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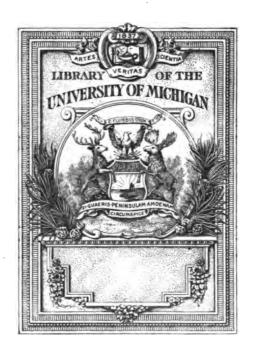
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AND DEPARTMENT REPORTS
CITY OF HOUSTON: 1908





THE GIFT OF Houston England



ANNUAL MESSAGE

H. B. RICE,

MAYOR OF THE CITY OF HOUSTON, Tay,

---AND----

ANNUAL REPORTS OF CITY OFFICIALS

FOR THE YEAR ENDING FEBRUARY 28, 1909.

COMPILED BY
DAN C. SMITH, JR.,
City Controller and Secretary.

HOUSTON, TEXAS: W. H. COYLE & CO., STATIONERS AND PRINTERS, 1909.

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ALDERMEN

J. Z. Gaston James A. Thompson JAMES APPLEBY
JAMES B. MARMION

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FINANCE AND REVENUE

J. Z. GASTON, Chairman.

JAMES APPLEBY JAMES B. MARMION

JAMES A. THOMPSON

WATER, LIGHT AND HEALTH

JAMES A. THOMPSON, Chairman.

JAMES APPLEBY

JAMES B. MARMION

J. Z. GASTON

POLICE AND FIRE

JAMES APPLEBY, Chairman.

J. Z. GASTON

JAMES B. MARMION

JAMES A. THOMPSON

ORDINANCE

JAMES A. THOMPSON, Chairman.

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J. E. NIDAYAssistant City Attorney.
T. C. TARVER, JRCity Engineer.
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Dr. Geo. W. LARENDON Health Officer.
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John HeffernanSewer Inspector.
W. X. NorrisBuilding Inspector.
R. F. Ollre
JOHN A. KIRLICKSJudge of Corporation Court
F. J. Ollre Market Master.
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R. G. AsheGarbage Superintendent.
W. Jack BryanSidewalk Inspector.

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ANNUAL MESSAGE

ΟF

H. B. RICE,

MAYOR OF THE CITY OF HOUSTON.

CITY OF HOUSTON

EXECUTIVE DEPARTMENT

MAYOR'S MESSAGE

Houston, Texas, March 14, 1909.

To the Honorable Commissioners of the City of Houston:

GENTLEMEN:—The City of Houston has just completed another fiscal year of her existence under the Commission form of government. When in March, 1908, I wrote you of the increased prosperity and rapid growth of this city, I, myself, did not fully comprehend what would transpire during the year.

During the past twelve months Houston has grown so remarkably, both in population and taxable wealth, that not only the municipal government but the taxpayer must be convinced that the future of this city is already assured, and its greatness must be commensurate with the efforts and enterprise of its citizenship.

The growth and future of Houston has demonstrated beyond doubt that we people must commence at once to lay plans—broad and liberal—for the foundation of a city far beyond its present population. Knowing this your local government called an election last fall for the purpose of voting \$700,000.00 bonds to increase the storm and sanitary sewers, extend water mains, and the building of wharves and slips at our "Turning Basin." I congratulate our people upon their good judgment in voting these bonds. It enables this city to commence a systematic inauguration

of public improvements that must be made, if we are to take our place among those cities which have the foresight to progress intelligently. While I discuss later the different phases of our government, I desire here to congratulate this community upon the efforts of our daily press and the Business League joining hands as they have with the local government to make Houston not only a larger, but a better city.

The financial condition of Houston is in splendid shape. We not only enter the new year without any floating indebtedness, but a surplus on hand, and with \$100,000.00 worth of Harris County bonds in our Sinking Fund drawing interest. I refer here to the report of the Chairman of the Finance Committee.

WATER.

I respectfully call your attention to our water plant and the report of the Water Commissioner.

Under his wise management, the people of this city are getting as pure water as can be gotten from any source. The plant has been constantly improved, and is worth thousands of dollars more today than the purchase price. Under this head I desire to state that our source of supply is from artesian wells. We have no great lakes from which to obtain an inexhaustible supply, and the sooner our people commence to realize that for all actual necessary use we will be able to furnish same, yet if they are wasteful dire results may follow. On account of the very source from which we receive this pure water, which is so beneficial to health and limited in quantity, I earnestly request that you pass such laws as will punish those who willfully and carelessly waste same.

GAS.

The price of gas has been reduced from \$1.25 to \$1.15 per thousand cubic feet, being the lowest charge in any city in Texas.

LIGHT.

During the past year the city entered into a contract with the Houston Lighting and Power Company to reduce the price of arc lights from \$80.00 to \$70.00 per year. I believe the charge is reasonable and compares favorably with any city in this country.

POLICE.

This department has made a fine record. There is less crime in Houston today than when she was half her present size. The Chief of Police and the men under him deserve our thanks.

FIRE.

The Fire Department is not only efficient, but well managed. During the year we had the sad misfortune to lose Chief Thos. O'Leary, so long identified with this branch of the service. His able assistant, R. F. Ollre, succeeded him, and has demonstrated that he is capable of being at the head of this organization.

In view of Houston's growth, and the necessity of increased fire protection, I recommend that new stations be established in the next twelve months at the following places: One in the rear of the City Hall, to protect the business center; one at the entrance of Westmoreland, and one on the city property on Washington Street near the crossing of the Southern Pacific Railroad Company. With the extension of water mains, now under construction, these new stations will be of incalculable assistance in preventing loss of property.

The construction of so many large, modern, up-to-date buildings in the business center of Houston impells me to earnestly recommend a separate fire and water system for this district. Water mains of sufficient size should be laid, and pumps of such capacity should be established either at the pumping plant or at the foot of Travis Street to guarantee absolute safety to the commercial district of this city.

SCHOOLS.

Our schools are in splendid condition. Not only have we competent and progressive teachers, but our Superintendent has proven one of the best in this country. Our School Board is composed of some of the principal business men in this community and, although working without compensation, do their duty. To accommodate the increased attendance of school children, we constructed two new fine buildings during the past year on the north side of Buffalo Bayou; one twelve-room building in the Allen Addition, and one

eight-room building at Woodland Heights. Both of these schools were erected out of the General Fund of the city.

I believe the salaries of our teachers should be increased. They deserve it, and if we expect to keep up the standard of efficiency we must pay for same. The introduction of manual training and domestic science has proven a blessing to the schools, and I am in favor of extending every assistance possible in making them a permanent feature.

STREETS AND BRIDGES.

Houston has expended more money in draining her territory and constructing paved streets during the past year than in any other given time. Experience teaches us that open ditches must go. They not only are unsightly and expensive, but are a breeding place for mosquitoes.

When the Austin Street sewer is completed, I recommend that laterals be extended from same so that drains like the present Calhoun ditch and others be filled in and paved. The present mode of constructing our shell streets will forever obliterate the weeds and make our city healthy and beautiful.

I suggest that San Jacinto Street from Leeland Avenue to the city limits; Travis Street from Dallas Avenue to Leeland Avenue; Main Street from its present brick terminus to the Southern Pacific Railroad crossing; and Washington Street from its present brick terminus to the city limits, be paved. These are all main thoroughfares and will be of great convenience to the public. The City Engineer's able report shows all of the past year's work, which speaks for itself.

AUDITORIUM.

Time and time again Houston has lost great opportunities by not having a building of sufficient size, comfort and safety to accommodate her visitors. I, therefore, recommend that your honorable body take such steps as will insure the erection of a Public Auditorium which will be commensurate with the demands and convenience of our people. I suggest that a citizen's committee be appointed to assist this body in determining the proper plans for the consummation of this object, and that this building be ready for use when our next carnival is held in Houston.

BUFFALO BAYOU.

During the past year the City of Houston has constructed substantial and serviceable wharves from Travis to Fannin Street; also, through her own dredge boat, "Tom Ball," has deepened the local harbor. The United States Government not only finished the Turning Basin, but has and is now deepening and widening the bayou below the basin. We have much encouragement for the fu-The Legislature has just passed, and the Governor just signed, the Navigation District Bill, which gives Houston the opportunity to join hands with the National Government in making a permanent waterway to our very doors, giving us the chance to realize our most cherished wishes in a short time. When the navigation district is created, I believe a campaign of education should be made throughout the entire district to teach our people its importance to this section of the State. After our dredge boat has finished her work at the foot of Main and Travis Streets, I suggest that she be placed at Red Fish to furnish the city with shell for paving streets. In my opinion, the city should own her own tug boat and barges and reduce the price of this material in order that we can commence to pave all of our residence streets. By doing so, in a few years we will have the best paved, healthiest and most beautiful city in the South at a minimum cost.

For some months there has been much complaint of the poor facilities now existing between the north and south side of Buffalo Bayou. I believe it wise to investigate this matter, and take such steps as will insure the people of both sides such facilities as are needed.

TAXES.

I recommend that the tax levy for the ensuing year be reduced to \$1.70 per hundred dollars, making a reduction of ten cents per hundred dollars.

JAIL.

As the present City Jail is in bad condition, I suggest that a new building be constructed in a more convenient part of the city, and the present site be sold and the proceeds be put into permanent improvements.

PARKS.

I recommend that a sufficient body of ground be purchased for a permanent park. Land is becoming so valuable in and near Houston that further delay in this matter will prove very expensive.

BUDGET.

The annual budget for the different departments is respectfully submitted:

Mayor and Commissioners	13,600.00
Controller and Secretary	5,750.00
Law Department	10,500.00
Treasurer	620.00
Assessor and Collector	13,500.00
City Hall	3,000.00
Election	1,000.00
Damages	1,000.00
Interest on Bonds	245,000.00
Miscellaneous Expenses	15,000.00
Electric Lights	50,000.00
Police	85,000.00
Corporation Court	1,900.00
Fire Department	95,000.00
Health Department	16,000.00
Scavenger Department	13,000.00
Electrical Department	4,500.00
City Engineer	12,000.00
Streets and Bridges	75,000.00
Sewer Department	25 ,000.00
Garbage Department	16,000.00
Market Department	7,000.00
Schools	125,000.00
Parks	9,000.00
Carnegie Library	8,500.00
Storrie Certificates	6,100.00
Refunding Certificates	21,000.00
Mayor's Emergency Fund	1,000.00
Buffalo Bayou	20,000.00

I recommend that the annual budget for the Water Department be made \$80,000.00.

Very respectfully,

H. B. RICE,

Mayor.

ANNUAL REPORT

OF

J. Z. GASTON,

CHAIRMAN FINANCE AND REVENUE COMMITTEE,

For the Year Ending February 28, 1909.

REPORT OF FINANCE AND REVENUE COMMITTEE.

Houston, Texas, March 11, 1909.

TO THE HON. H. B. RICE,

Mayor of the City of Houston:

DEAR SIR:—The Finance and Revenue Committee herewith submits its annual report for the year ending February 28, 1909, together with the reports of the departments under the supervision of this committee. The heads of departments have conducted the business committed to their care in a satisfactory and business-like way, and there has been a unity of purpose between them and the committee looking to the best interests of the city.

The result of the year's work, as evidenced by the Controller's books, shows available cash on hand \$892,518.42, not including \$40,313.90 placed in Sinking Fund during the past year. Accounts receivable amounting to \$510,713.66, including uncollected taxes and miscellaneous items, making a total available assets of \$1,403,-232.08. Against which we have current liabilities consisting of warrants outstanding, audited vouchers, special deposits and \$55,-656.12 representing accrued but not due interest on bonded debt, amounting to \$114,012.93.

General Revenue shows an excess over expenses for the	
fiscal year of	6,510.05
The amount of General Revenues that have gone into Perma-	
nent Improvements during the year amounts to	311,813.46
We have also taken up outstanding paving certificates	
amounting to	22,779.55
Storrie Certificates amounting to	10,900.00
Cash now in General Fund is in excess of same date last	
year	15,748.11
All of which shows the actual excess of revenues over ex-	
penses for the year to be	367,751.17

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follows:						_		_		

	Bond Issue	
To	OTAL	\$382,629.05

Distributed as follows:

PERMANENT IMPROVEMENTS.

Amount invested in new and additions to School Houses	80,840.17
Amount invested in Sewers	36,729.06
Amount invested in Water Plant	71,341.43
Amount invested in Street Paving Bond Issue\$70,815.59	•
Amount invested in General Fund 50,420.27—	121,235.86
Amount invested in Buffalo Bayou Improvement	21,903.74
Amount invested in Fire Department	27,498.01
Amount invested in Streets and Bridges	19,260.07
Amount invested in Miscellaneous Improvements	3,820.71
-	
Total	382,629.05

Cash on hand is \$691,675.54 in excess of last year, and available assets over \$730,668.39 in excess after setting aside \$40,313.90 to Sinking Fund. While current liabilities also show an increase over last year amouting to \$37,918.72, the final showing of totals gives us an increase in excess of assets over liabilities for the year amounting to \$349,372.12, which is made up as follows:

Permanent Improvements\$	382,629.05
Cash	691,675.54
Available assets, "Accounts Receivable"	38,992.85
Sinking Fund	40,313.85
Storrie and Paving Certificates	33,679.55
Total\$1	1,187,290.84

Less increase in liabilities as follows:

Current Indebtedness	837,918.72
Showing total increase of assets over liabilities for the year to be	\$349,372.12
Total available cash now on hand	
Total	\$983,354.42

ASSESSOR AND COLLECTOR.

The Assessor and Collector's office has been conducted in an efficient and business-like way and has done good work, as the report of Mr. James P. Welsh, Assessor and Collector, which is attached, will show.

CITY HALL.

The additions to the equipment of the City Hall for the year consist of new steel roller book cases in the Assessor and Collector's office, some new tables and shelves. The Health Office has been repainted; the old and worn-out covering on the floors taken up and replaced with new, and a book typewriter placed in the Secretary's office. In addition to this quite a number of smaller additions to the equipment have been made.

MARKET.

Our market presents a busy and animated scene at all seasons of the year, and is a very attractive place to visitors to our city, as well as to our home people. This department, under Market Master Ollre, is conducted in a satisfactory way, pleasing to the customers as well as to the tenants. The receipts for the past year's rents amount to \$19,133.75, an increase over last year of \$1,544.70. The expenses amount to \$6,856.46, leaving a net balance on account of the market of \$12,277.29. The revenue from the market can be materially increased by discarding the old cobble stone pavement in front of the shed on Milam Street and replacing it with a good brick pavement on a suitable grade, thereby making more room for market wagons to stand, and at the same time relieve the crowded condition of other streets around the market. We recommend that this work be done.

PARKS.

No time in the history of Houston has so many people visited our Sam Houston Park and enjoyed a quiet hour as during the past year.

While we are directing our attention and vast sums of money to permanent improvements, we have not overlooked civic improvements. The park has had many improvements the past year. The large bridge connecting the north and south side of the park has been completed. This bridge replaces the old bridge which was destroyed some time since by a flood, and is a much more substantial structure, being twelve feet higher than the old one, two hundred and ten feet in length, with a twenty-foot driveway, and on each side is a pedestrian way five feet wide and nicely painted. The approach on the south side has been filled and graded to the full width, and will be shelled at an early date. All the smaller bridges, as well as the band stand, gates, etc., have been newly painted; two new gates have been erected, one at the west and one at the north entrance to the park. One hundred new benches have been made; all old and broken ones have been repaired and newly painted, giving a total of 350 benches, or a seating capacity of 1750. Addition to the greenhouse has been made, doubling its capacity. The old park house has had considerable repairs made to it. An oil stove has taken the place of a wood stove in the hothouse, thereby doing away with the expense of a man to attend the same during cold weather. There have been planted during the year 350 trees, 439 shrubs and 3700 plants. The appropriation for maintaining and betterment of parks was \$5,000.00; park music fund, \$3,000.00; total, \$8,000.00. The expenses were maintenance and betterment, \$3,777.31; for music, \$3,375.00; total, \$7,152.31, or \$847.69 less than the budget allowance. The receipts from rental of privileges at the park were \$400.00. Mr. C. O'Leary, Park Keeper, has been painstaking and obliging to the patrons of the park, and has given the city excellent service.

CLEVELAND PARK (FORMERLY KNOWN AS VICK'S PARK).

This park is a beautiful spot, and with little expense would make a very attractive picnic ground and resting place. We are now having the weeds, trash, etc., cleaned out of the lake, the fences renewed and more important preliminary work done to make it useful for the coming season. We recommend that a park keeper be placed in charge of this park permanently, and be required to live there and look after same.

MUSIC IN PARKS.

No money spent by the city has ever given more benefit and pleasure to her people than the money spent for music last season in the park. We recommend that a like amount of \$3,000.00 be appropriated for music the coming season, and that the concerts be not confined to Sam Houston Park. We recommend that some of the concerts be given in Elizabeth Baldwin Park, and some at a suitable place, to be hereafter selected, on the north side of the bayou.

SIDEWALKS.

The progress made in sidewalk building is a matter of pride and satisfaction, not alone in the number of miles laid, but in the unanimity and good will the citizens show in forwarding this good work. Inspector W. J. Bryan's report, which is attached, shows 132 miles of new sidewalks laid the past year. The ordinance requiring the laying of sidewalks, up to this time, covers only the central portion of the city. The reason for this is, in the judgment of the Council, it was best to begin in the center and gradually work out to the limits. We recommend that an ordinance be passed covering the entire city for sidewalk building. Mr. W. J. Bryan, Inspector, has done his work well and given good satisfaction.

THE HOUSTON LYCEUM AND CARNEGIE LIBRARY.

In keeping with advanced ideas of the day, and the progressiveness of our city and her institutions, the Houston Lyceum and Carnegie Library is forging ahead in its usefulness and occupies a high place in the estimation of our citizenship. The appropriation for the library last year was \$7,000.00, and the good work done by the board of trustees and officers is a matter for congratulation. It is with pleasure we refer you to the report of the Librarian, Miss Julia Ideson.

BUDGET.

We recommend the following budget allowances for departments under the supervision of this committee for the coming year:

Treasurer	620.00
City Hall	3,000.00
Assessor and Collector	13,500.00
Market	7,000.00
Controller and Secretary	5,750.00
Sam Houston Park\$5,000.00	
Cleveland Park 1,000.00	
Park Concerts 3,005.00—	9,000.00
Carnegie Library	8,500.00

Respectfully submitted,

J. Z. GASTON,

Chairman Finance and Revenue Committee.

ANNUAL REPORT

ΟF

JAMES A. THOMPSON,

CHAIRMAN WATER, LIGHT AND HEALTH COMMITTEE

For the Year Ending February 28, 1909.

REPORT OF WATER, LIGHT AND HEALTH COMMITTEE.

Houston, Texas, March 5, 1909.

To the Hon. H. B. Rice,

Mayor of the City of Houston.

DEAR SIR:—As Chairman of the Water, Light and Health Committee, I herewith submit a brief summary of my management of the several departments over which, as chairman, I have had supervision for the fiscal year ending February 28, 1909. As you are aware, the Health Department is composed of many branches, towit: The Health Officer and his assistants, Scavenger Department and Inspectors, Garbage Department, Sewer Inspector, Milk Inspector, the entire Sewer System of the city, together with Sewer Pumping Station and Filter Beds, and the City Engineer, as far as the Sewer System is concerned.

The Water Department includes everything connected with the system as now owned by the city.

The Light Committee, as you know, has no control over the lighting system further than to designate the location of street lights, and to see that the city gets proper service therefrom.

WATER.

Under this head I desire to call your attention to the earnings and expenditures of the Water Department of the City of Houston for the fiscal year ending February 28, 1909:

Total net earnings over operating expenses and interest...\$ 75,944.05

A COMPARISON.

Attention is called to the fact that the earning capacity of the old water company during the last year it was operated under private ownership, said year ending February 28, 1906, amounted to \$154,352.49. Included in the earnings for that year is the sum of \$22,760.00 hydrant rents paid by the City of Houston for the use of fire hydrants. Under the city's ownership, the city pays nothing for hydrant rentals; but in order to arrive at a fair comparison between the last year of private ownership and the last year of municipal ownership, it would be necessary to add to the \$197,-005.48, gross earnings for the year ending February 28, 1909, the sum of \$24,810.00 fire hydrant rentals, based on the price paid by the city to the old water company. This swells the gross earnings for said fiscal year to the sum of \$221,815.48, or \$67,463.00 more than the total receipts of the old water company during its last year, and shows a balance in favor of the Water Department over and above interest and operating expenses of \$108,763.52. This showing is made in the face of the fact that the Water Department furnishes to the city free of charge water for street sprinkling, and water for the use of the public schools and for the use of all other public buildings. And in the face of the further fact that the flat rate charged for the service is exactly the same as that charged by the old water company, while the meter rate has been decreased from fifty cents per one thousand gallons to a sliding scale between twenty and thirty cents per one thousand gallons, according to the amount of water consumed.

You will also note that the budget allowance for the operation of the Water Department during the last fiscal year was \$80,000.00, of which sum only \$63,331.96 was required to operate the plant, which leaves an unexpended balance of \$16,668.04.

COSTS TAXPAYER NOTHING.

It is interesting to note that the operation of the Water Department under municipal ownership has not cost the general tax-payer a single penny.

The foregoing report shows that all items of expense are included under the two heads, "Cost of Operation and Interest," and that

all of said expenses of whatever kind have been paid out of the earnings of the plant; and after all of said payments have been made, the actual earnings over and above expenditures amount to the sum of \$83,953.52. And if the cost of fire hydrants be included, the sum actually realized by the City of Houston is \$108,763.52, which is more than 12 per cent income on the money originally invested by the city in the water works properties.

Not only has the operation of the Water Department cost the general taxpayer nothing, the entire cost of maintaining and operating the plant being borne by the water consumer, but what is more important, an abundance of pure artesian water, than which there is none better, has been furnished the people, and an adequate pressure and supply for operating the Fire Department has been maintained at all times. Not once for a single moment has there been a resort to the bayou for water, either for fighting fire or any other purpose during the fiscal year ending February 28, 1909.

EXTENSION OF MAINS.

Out of the earnings, and without cost to the general taxpayer, the Water Department, since the city's ownership, has laid 44,050 feet (8.2 miles) of 8-inch water pipe; has placed seventy-six new fire hydrants; has purchased and placed on Walker Street 5,025 feet of 24-inch water pipe; has purchased a new air compressor; duplicated the boiler capacity; erected several new buildings; expended about \$8,000.00 for water meters, and generally overhauled and repaired all of the machinery at the plant. When the new pumping engine, now in course of construction, is completed, the machinery at the pumping station will have been duplicated throughout, and all danger from break-downs averted.

In view of the fact that the tanks or reservoirs now in use at the water plant are in need of repairs, I would recommend that a reinforced concrete tank be constructed on the south side of the bayou near where the iron tank stands. Its height should be above the high water mark of June 7, 1907, and should be sufficiently large to care for the water flowing into the several tanks now in use. If this recommendation is carried out there will be no danger from overflows, and will safeguard the purity of the water.

The trestle across the bayou at the water plant, on which the 24-inch supply pipe will be placed, is fast nearing completion. The valves and special fittings for this pipe line are being received, and in a few days we will be in a position to commence laying same from the plant to a connection with the 20-inch main on Caroline Street. We are receiving daily shipments of 8-inch pipe, which is being placed along the routes designated.

To keep up with the rapid growth of the city and the increasing demands for water, I would recommend that two 8-inch artesian wells be drilled on the north side of the bayou near the Park bridge.

For maintenance and operation of the Water Department for the fiscal year ending February, 1910, I would recommend that an allowance of \$80,000.00 be made.

For detailed information as to the management of this department, see Exhibit A, hereto attached.

HEALTH.

Your attention is especially called to the report of the Health Officer, in which he states that "the work of the department has been very satisfactory throughout the past year, and sanitary and hygienic conditions in the city are better than ever before in its history," which he attributes to better drainage and to our excellent water supply. It is also suggested by the Health Officer that a Bacteriologist be added to the Health Department, with which I heartily agree, and so recommend.

In view of the fact that Article 11, Section 10, of the City Charter authorizes the city to build, own and operate abattoirs, wherein animals used for human food shall be slaughtered, I recommend that immediate steps be taken to erect and operate an abattoir, and that such rules and regulations as will insure proper inspection of all animals slaughtered therein be adopted.

In order to comply with above recommendations, it will be necessary to increase the budget allowance of this department, and I therefore recommend that an allowance of \$16,000.00 be made for the fiscal year ending February, 1910.

For further information concerning the operation of this branch of the Health Department, see Exhibit B, hereto attached and made a part of this report.

SCAVENGER DEPARTMENT.

By reference to the detailed report of the City Scavenger hereto attached and marked Exhibit C, you will will note that this branch of the Health Department has remained well within the budget, having an unexpended balance to its credit of \$1,952.47, and a net profit over operating expenses of \$4,692.22; also that the cost of operation of the department is \$1,425.85 less this year than that of the previous year. A budget allowance of \$13,000.00 is recommended for the fiscal year ending February, 1910.

GARBAGE DEPARTMENT.

By reference to the report of Superintendent of Garbage Department attached hereto and marked Exhibit D, you will note that the budget allowance of \$16,000.00 was exceeded \$1,450.03. This excess is explained by the fact that the demands on the crematory were greatly increased, and it became necessary to employ additional help to operate same. This excess also covers the sum of \$312.42 expended for repairs to the plant, which was not anticipated in the budget allowance of last year. The operation of the crematory, which is a branch of the Garbage Department, has been very satisfactory. Notwithstanding the fact that it was a crude and inexpensive structure, original cost of which was but \$750.00, it has been in almost daily operation for over three years. The plant, to insure further efficiency, should be given a general overhauling as soon as possible.

The rapid growth of the city justifies an increase in the budget allowance, and in view of that fact, I would recommend that same be made \$17,000.00, which, I think, will be sufficient to cover the cost of operation of said department.

SEWER AND PLUMBING.

By reference to the report of the Sewer Inspector, which is made a part of this report, and marked Exhibit E, you will note that 8,055 feet of private sewers were constructed during the twelve months ending February 28, 1909; also that 269 houses were connected with the sewer system of the city during the same period, and that the fees collected by this department amounted to \$1,354.55. It is recommended by the Sewer Inspector that the plumbing and drain laying ordinance, now in effect, be revised so as to meet the requirements of the large and modern buildings that are now being erected. This, I think, should be done at once.

CITY ENGINEER.

Your attention is directed to the very complete report of the City Engineer on the operation of the Sewer Department, which you will find attached and marked Exhibit F. In said report the Engineer makes several very valuable recommendations, which, I think, should be adopted. The Sewerage Lift Station on Berry Street has been completed, and as soon as the air line (which is now being laid) is connected up at the water plant, the sewers leading to the station will be put in service.

A budget allowance of \$25,000.00 is recommended for the Sewer Department.

IN CONCLUSION.

I desire to thank you for the many courtesies extended and for valuable assistance rendered me during the past four years, without which I could not have handled, satisfactorily, the many departments over which I had control. I also desire to thank, through you, the heads of the several departments and their associates for their valuable assistance.

Respectfully submitted,

Jas. A. Thompson,

Chairman Water, Light and Health Committee.

ANNUAL REPORT

O F

JAMES APPLEBY,

CHAIRMAN FIRE AND POLICE COMMITTEE,

For the Year Ending February 28, 1909.

REPORT OF FIRE AND POLICE COMMITTEE.

HOUSTON, TEXAS, March 5th, 1909.

To THE HON. H. B. RICE,

Mayor of the City of Houston.

DEAR SIR:—Complying with the requirements of the charter of this city, I herewith hand you the annual reports of the Police, Fire and Electrical Departments for the fiscal year ending February 28, 1909.

FIRE DEPARTMENT.

This department has been gradually growing, and at present there are eighty-three men and twenty-one apparatus in active service, and one hose reel in reserve. All equipment is in good shape. During the past year the number of fire alarms increased nearly 22 per cent, although none of the fires were of any great magnitude; most all of them were confined to the buildings in which the fires originated.

As this city is growing rapidly, and the buildings are spreading out to the limits of the city, the Fire Department should be increased by three additional fire stations—one in the South End near Westmoreland; one in the southern part of the Third Ward in the vicinity of McGowen and Jackson Streets, and one in the eastern part of the city, to protect that part of the Second and Third Wards; and I would recommend that \$50,000.00 be set aside for this purpose.

EXCLUSIVE FIRE MAINS.

It is essential that there should be laid in the fire district of this city, and extended from time to time, an independent water service, using water from the bayou for the Fire Department's exclusive use. This service would at all times be superior to five steam fire engines. The expense of operating and maintenance would be comparatively nothing, as the extra pumps at the Water Department could be used to advantage for this purpose. The amount saved by doing away with the steam fire engines necessary to protect the fire district of this city would more than pay the interest on an amount sufficient to put in this independent fire service. Wherever the independent service is in use it has proven to be a success, as there is always sufficient water, with ample pressure, for all demands. It would be a great benefit to this city and relieve the waste of artesian water, which is supplied at present at considerable expense, to say nothing of the scarcity of same.

For the use of the department for the coming year it will be necessary to purchase eight head of horses to take the place of those that are worn out and unfit for service. The department will also need 3,000 feet of 2½-inch fire hose. For the operation and maintenance of this department, I recommend that the sum of \$100,000.00 be set apart for that purpose.

POLICE DEPARTMENT.

I am unable to say very much regarding this department, other than is shown in the attached statement. There is no city in this State that excels Houston from a police standpoint. All the laws are enforced. The number of arrests have decreased and very little trouble is experienced by this department. The rolls show that there are eighty men employed, which, I think, is sufficient to cope with all emergencies for the present. It would be a great benefit to the city for the Police Department to have the Gamewell telephone and telegraph system in use. To start with a plant of thirty signal boxes, at a minimum cost, would be the means of operating the Police Department more reasonably, and getting more effectual service. They are universally used in large cities, and are being adopted by many smaller ones, and are recommended by all who have them in use.

In order to maintain and operate this department for the coming year, I recommend that the sum of \$85,000.00 be set apart for that purpose.

ELECTRICAL DEPARTMENT.

It is very necessary that the fire alarm wires be placed in the conduits which are already built. This was recommended in my report of last year. To do this work properly will require from \$10,000.00 to \$12,000.00, and I recommend that an amount sufficient to complete this work be appropriated and the work started at the earliest possible date.

The attached report shows in detail the work accomplished by this department, which is in a very satisfactory shape, although I think it is to the interest of this city to put in as many more fire alarms boxes as it can possibly spare the money to purchase, as they are greatly needed.

I recommend that for the expense of operating and maintaining this department for the coming year, that an amount of \$5,500.0° be set apart.

Respectfully,

James Appleby, Chairman Police and Fire Committee.

ANNUAL REPORT

OF

DAN C. SMITH, JR.,

CITY CONTROLLER,

For the Year Ending February 28, 1909.

REPORT OF CITY CONTROLLER.

Houston, Texas, March 12, 1909.

To the Honorable City Council of the City of Houston:

GENTLEMEN:—As I am directed by charter requirements, I herewith submit to you my annual report for the fiscal year ended. February 28, 1909, which embraces the following exhibits and schedules of detail, to-wit:

"Exhibit A", comparative general balance sheet at February 29 and 28, 1908 and 1909.

SCHEDULE.

- No. 1. Bills for collection.
- No. 2. Property and improvements.
- No. 3. Warrants outstanding.
- No. 4. Audited vouchers.
- No. 5. Special deposits repayable.
- No. 6. Miscellaneous current liabilities.
- No. 7. Bonded debt.

"Exhibit B", revenue and expenses for the years ended February 29 and 28, 1908 and 1909.

- No. 1. Revenues classified and compared.
- No. 2. Expenses classified and compared.

"Exhibit C", cash recepits and disbursements for year ended February 28, 1909.

"Exhibit D", department expenses for the current year, with the appropriations made therefor.

Respectfully submitted,

DAN C. SMITH, JR., Controller.

Comparative General Balance Sheet, February 28, 1909 and 1908. ASSETS.

AVAILABLE:	Dobawana 90	Wohan our 20	Increase
Cash—	February 28, 1909.	February 29, 1908.	or Decrease
In hands of City Treasurer: General Fund		\$ 6,314.58	\$ 15,748.11
Bond Fund:	. 4 22,002.08	φ 0,014.00	\$ 10,110.11
Paving\$ 33,910.66	:		•
Water Mains 104,129.17			
Wharfs and Ships 156,193.78			
Drainage Sewers 234,291.14			
Sanitary Sewers 234,291.14			
TOTAL BOND FUND.	762,815.85		762,815.85
School Fund		1,245.62	* 8,049.67
Special Deposit Fund		4,851.20	4 ,309.50
Water Department Fund		3,938.57	2,671.56
TOTAL	\$ 785,226.32	\$ 16,349.97	\$768,876.35
Cash in Other Hands: Board of Liquidation	\$ 51,980.80	\$ 80,323.98	*\$ 28,343.18
Assessor and Collector		103,109.08	* 49,109.92
Police Department		36.15	* 150.41
Scavenger Department		66.25	• 61.75
Electric Department		138.20	* 39.30
Market Master		19.25	503.75
TOTAL		\$ 183,692.91	*\$ 77,200.81
Working Funds:	· # 100,432.10	4 100,002.01	11,200.01
City Attorney	\$ 25.00	\$ 25.00	
Delinquent Tax Department		25.00	
Assessor and Collector		650.00	
Police Department		50.00	
Water Department		50.00	•••••
Total		\$ 800.00	
TOTAL CASH IN OTHER HANDS	•	\$ 184,492.91	*\$ 77,200.81
GRAND TOTAL CASH		\$ 200,842.88	\$691,675.54
Accounts Receivable—			
Taxes in hands of Assessor and Col	-		
lector	\$ 430,729.26	\$ 419,997.74	\$ 10,731.52
Other items in Collector's hands for			
collection		168.75	
Bills for Collection (Sched. No. 1)		1,417.46	8,335.64
Water Department Bills		37,610 91	16,907.40
Scavenger Department Bills		525.95	427.50
Miscellaneous Land Notes		12,000.00	500.00
State of Texas "School Fund"	2,090.79	•••••	2,090.79
TOTAL ACCOUNTS RECEIVABLE	\$ 510,713.66	\$ 471,720.81	\$ 38,992.85
TOTAL AVAILABLE ASSETS	\$1,403,232.08	\$ 672,563.69	\$730,668.39
Not Available:			
Property and Improvements (Schedule			****
No. 2)		\$5,865,626.61	\$382,629.05
Sinking Fund (Harris County Bonds)		50,522.15	40,313.85
TOTAL ASSETS	\$7,742,323.74	\$6,588,712.45	\$1,153,611.29

*Decrease

Exhibit "A".

(Continued)-1.



Comparative General Balance Sheet, February 28, 1909 and 1908. LIABILITIES.

CURRENT:	February 28, 1909.	February 29, 1908.	Increase or Decrease
Warrants Outstanding (Schedul No. 3)	.\$ 14,784.29 37,532.48 55,656.12 4,595.40	\$ 4,637.26 21,090.00 44,622.43 4,344.90 1,399.62	\$ 10,147.03 16,442.48 11,033.69 250.50 45.02
TOTAL CURBENT LIABILITIES	\$ 114,012.93	\$ 76,094.21	\$ 37,918.72
BONDED DEBT (Schedule No. 7)	.\$4,719,000.00	\$3,919,000.00	\$ 800,000.00
WATER WORKS MORTGAGE	.\$ 467,000.00	\$ 467,000.00	
CERTIFICATES OF IND'BT'NESS (Storrie).	\$ 20,900.00	\$ 31,800.00	*\$ 10,900.00
REFUND PAVING CERTIFICATES	\$ 278,451.16	\$ 301,230.71	*\$ 22,779.55
Excess of Asserts over Liabilities	\$2,142,959.65	\$1,793,587.53	\$ 349,372.12
TOTAL LIABILITIES	\$7,742,323.74	\$6,588,712.45	\$1,153,611.29

Exhibit "A".

(Concluded)-2.



^{*}Decrease.

Outstanding Bills for Collection—General—At February 28, 1909.

	No.	Amount.
Robischung Bros	352	\$ 17.50
Southwestern Telephone and Telegraph Co	257	8.00
J. W. Thiel	368	5.00
Harris County	371	465.99
E. C. Lamb	404	3.50
Geo. W. Larendon	420	9.25
F. H. Potthoff	423	105.00
Miss Kate Scanlan	454	7.50
Houston Electric Co	484	37.98
Houston Electric Co	486	28.33
T. H. Thompson	497	52.20
Richard Rodgers	498	102.00
Bonner McCraven	501	86.40
Smith & Son Manufacturing Co., Kansas City	504	2.10
Mrs. Julian Reiler	506	30.60
Houston Gas Co	513	4.70
Texas Grading Co	519	7.50
Houston Electric Co	522	2,435.56
Houston Electric Co	528	1,442.27
Houston Electric Co	529	44.85
Houston Electric Co	530	5.80
Houston Electric Co	531	1.80
Houston Electric Co	53 2	2.40
Texas Grading Co	538	7.00
Houston Gas Co	543	16.30
Citizens Telephone Co	547	3.75
Houston Electric Co	551	50.73
Mrs. Eugenia Flewellyn	553	68.15
S. S. Ashe	554	70.50
Houston Electric Co	562	66.04
Houston Electric Co	563	118.04
Houston Electric Co	564	18.71
Houston Electric Co	565	47.69
Houston Electric Co	566	59.08
Houston Electric Co	567	45.12
S. J. Westheimer	572	6.45
Houston Electric Co	577	42.00
Houston Electric Co	578	1,756.35
Houston Electric Co	579	380.10

Exhibit "A"—Schedule No. 1. (Continued)—1.

Outstanding Bills for Collection—General—At February 28, 1909.

(CONTINUED.)		
·	No.	Amount.
AMOUNT BROUGHT FORWARD		6 7,662.24
Houston Electric Co	582	462.00
Houston Electric Co	587	28.33
Capt. Curry	588	24.00
Houston Gas Co	593	24.00
Houston Electric Co	594	1,271.96
Houston Electric Co	595	109.60
Houston Electric Co	596	9.73
Houston Electric Co	597	16.15
Houston Electric Co	598	7.85
Houston Electric Co	599	12.65
Houston Electric Co	600	18.84
Houston Electric Co	601	15.98
Houston Electric Co	60 2	4.09
Houston Electric Co	603	10.63
Houston Electric Co	604	5.98
Houston Electric Co	605	9.01
Houston Electric Co	606	12.88
Houston Electric Co	607	8.68
Texas Grading Co	608	37.50
T. & N. O. Ry. Co	610 .	1.60
Total		\$9,753.10

Exhibit "A"—Schedule No. 1.

(Concluded-2.)

Property and Improvements, February 28, 1909 and 1908.

Legal Department: Law Library		ebruary 28, 1909. 726.00		ebruary 29, 1908. 726.00	or	ncrease Decrease
Assessor and Collector: Stewart Block Book System	\$	10,000.00	\$	10,000.00		
City Hall and Market House		642,022.20 209.75		642,022.20	*	209.75
TOTAL Police Department:	\$	642,231.95	\$	642,022.20	\$	209.75
City Jail		52,099.00 2,167.60		52,099.00 2,167.60		
TOTAL Fire Department:	\$	54,266.60	\$	54,266.60	• •	
Central Fire Station		92,910.11 7,648.50		87,172.20 7,648.50	\$	5,737.91
Hose Company No. 3		9,677.35		7,304.92	• •	2,372.43
Hose Company No. 5		13.528.50		13,528.50		2,012.20
Hose Company No. 6	• •	10,481.13		10,481.13		
Fire Station No. 7		13.595.24		13,170.50	• •	424.74
Fire Station No. 8		14,425.00		14,425.00		
Fire Station No. 9 (old)		10,768.50		10,768.50		
Fire Station No. 10		15,124.00		15,124.00		
Fire Station No. 9 (new)		21,191.81		2,287.80	• •	18,904.01
Westmoreland Station	• •	58.92				58.92
TOTAL	\$	209,409.06	\$	181,911.05	\$	27,498.01
Electrical Department: Fire Alarm Telegraph	\$	18,987.11	8	15,853,01	\$	3,134.10
Health Department:	· · <u> </u>	10,001.11	_	10,000.01	_	
Smallpox Camp	\$	624.50	\$	375.00	\$	249.50
Scavenger Department	\$	3,400.00	\$	3,400.00	-	
Street and Bridge Department	\$	38,062.22	8	19,495.15	\$	18,567.07
City Stables		2,686.43		2,686.43		
Opening Streets	•	27,829.46		27,136.46		693.00
Bridges		61,850.00		61,850.00		
TOTAL	\$	130,428.11	\$	111,168.04	\$	19,260.07
Garbage Department	\$	4,138.76	\$	4,138.76	-	
Sanitary System—pumping station	\$	70,876.29	\$	70,876.29		
Sanitary System—filter beds		111,761.76		111,761.76		
Sanitary System—intercepting		137.053.98		137,053.98		
Sewers subsequent to Jan. 1, 1899	• •	183,708.42		146,979.36	• •	36,729.06
TOTAL	\$	503,400.45	\$	466,671.39	\$	36,729.06
FORWARD	\$1	1,577,612.54	\$1	,490,532.05	\$	87,080.49
*Decrease Exhibit "A"—	-Sc	hedule l	No.	2. (c)	ntin	ued)—1.

Property and Improvements, February 28, 1909 and 1908. (CONTINUED.)

(CONTIN	UBD.)		
F	ebruary 28,	February 29,	Increase
AMOUNT BROUGHT FORWARD	1909.	1908. \$1,490,532.05	or Decrease \$ 87,080.49
Schools: —	1,011,012.04	\$1,490,852.08	# 01,080.49
High School (white)\$	167,925.89	\$ 167.925.89	
Rusk (white)	25,400.00	25,400.00	
Longfellow (white)	17,500.00	17.500.00	
			4 100.00
Fannin (white)	68,122.98	68,000.00	\$ 122.98
Taylor (white)	22,587.50	22,587.50	• • • • • • • • • • • • • • • • • • • •
Dow (white)	20,583.00	20,583.00	• • • • • • • • •
Hawthorne (white)	29,700.00	29,700.00	
Cascara (white)	39,800.00	39,800.00	
Jones (white)	36,126.00	34,926.00	1,200.00
Allen (site donated) (white)	46.528.77	46,528.77	
Austin (white)	26,898.75	26,898.75	
Lubbock (white)	48,147.18	47,272.18	875.00
Reagan (white)	44,513.74	44,250.14	263.60
Beauchamp Springs (white)	470.00	470.00	
			• • • • • • • • • • • • • • • • • • • •
Site (Washington Heights) (white)	5,000.00	5,000.00	• • • • • • • • •
High School (colored)	32,450.00	32,450.00	• • • • • • • • • •
Bingham Street (colored)	4,893.50	4,893.50	
First Ward (colored)	3,800.00	3,800.00	
Douglass (colored)	6,197.00	6,197.00	
Woodland Hts. (site donated) (white)	21,596.25	• • • • • • • • •	21,596.25
Sixth Ward (colored)		2,150.00	2,150.00
Langston (colored)	10,580.00	10,580.00	
Douglass (colored)	6,650.00	6,650.00	
Fifth Ward (colored)	5,000.00	5,000.00	
Fourth Ward (colored)	11,690.00	11,690.00	FO 001 40
Lamar School (white)	50,091.48	• • • • • • • • • •	50,091.48
Palmer Street (colored)	8,840.86		8,840.86
Additions in 1905 (colored)	9,700.95	9,700.95	• • • • • • • • • • • • • • • • • • • •
TOTAL\$	770,793.85	\$ 689,953.68	\$ 80,840.17
Water Plant\$ Parks:	1,026,132.78	\$ 954,791.35	\$ 71,341.43
Sam Houston\$	37,248.60	\$ 37,021.24	\$ 227.36
Vicks Park and Annex	50,500.00	50,500.00	4 221.30
Elizabeth Baldwin (donated)		•	
Enzabeth Baldwin (donated)			
Total\$	87,748.60	\$ 87,521.24	\$ 227.36
Street Paving subsequent to Jan. 1, 1899.	1,051,993.26	\$ 930,757.40	\$121,235.86
Carnegie Library	8,619.62	\$ 8,619.62	
Buffalo Bayou\$	65,508.85	\$ 43,605.11	\$ 21,903.74
Undistributed, prior to Jan. 1, 1899\$		\$1,659,846.16	+ =2,000.11
<u> </u>		,_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Total	6,248,255.66	\$5,865,626.61	\$382,629.05

Exhibit "A"—Schedule No. 2. (Concluded)—2.

List of Warrants Outstanding, February 28, 1909.

	235t of Walland Catsumany, Toblanly 20, 1000.	
No.	SCHOOL WARRANTS:	Amount
1661.	Mrs. L. W. Wilson\$	1.60
85.	Miss Julia Ideson	12.35
1799.	J. L. Rusk	25 .00
1852 .	J. F. Meyer Co	.90
53.	Keystone View Co	35.00
54.	Houston Show Case Manufacturing Co	42.05
62.	Union Iron Works	.60
74.	T. J. Hyatt	20.00
75.	Wade & Weaver	15.00
81.	Levy Bros	20.85
83.	C. C. Williams.	18.00
89.	Robt. C. Kerr	4.00
95.	Mamie E. Gearing	57.49
97.	D. H. Miller	2,000.00
98.	D. H. Miller.	2,500.00
20.	TOTAL	
	TOTAL	4,752.84
	CITY WARRANTS.	
2328.	H. C. Carn	16.25
5664.	Brady Brick Works	4.50
6364.	H. H. Graff.	1.50
8786.	J. E. Barber	4.50
8789.	Barthold & Casey	2.75
8804.	Fabric Fire Hose Co.	3.300.00
8810.	Gordon-Kennedy Co.	.75
8814.	Houston Infirmary	100.00
18.	Henke Ice Co	7.80
18. 21.		.90
	Jno. W. Hubert	.50 135.50
28.	F. E. Koehler	
33.	Jos. F. Meyer Co	84.66
46.	C. J. Suhn	11.50
59.	Trawick & McFarland	15.50
65.	Tel Electric Co	19.77
66.	Union Iron Works	6.00
67.	S. J. Westhelmer	1.55
75.	Fabric Fire Hose Co	390.00
78.	Lottman-Myer Co	.90
90.	Union Iron Works	6.00
8907.	F. H. Pollard	5.00
10.	Mrs. Tom O'Leary	300.00
13.	A. T. Lucas	146.24
14.	A. T. Lucas	7.50
15.	Hy. Albrecht	67.50
22.	John C. Underwood	540.00
24.	T. & N. O. Ry. Co	5.00
6870.	Houston Electric Co	2,144.05
6918.	Houston Electric Co	2,394.75
7053.	Houston Electric Co	59.93
8404.	Houston Electric Co	251.15
*	TOTAL\$	
	GBAND TOTAL\$	10,001.70
	GRAND TOTAL	14,784.29

Exhibit "A"—Schedule No. 3.

	Audited Vouchers at February 28, 1909.	
No.		Amount
19625.	Pay roll, February, Prosecuting Attorney, balance 1908\$	200.00
19626.	Pay roll, February, City Treasurer, balance 1908	25.00
19627.	Pay roll, February, Houston Lyceum, balance 1908	578.33
19628.	Pay roll, February, miscellaneous	2,460.87
19629.	Pay roll, February, garbage	165.00
19630.	Pay roll, February, street and bridge	687.50
19631.	Pay roll, February, street and bridge	395.00
19632.	Pay roll, February, scavenger	310.00
19633.	Pay roll, February, Assessor and Collector	1,185.00
19634.	Pay roll, February, sewer and filter beds	777.10
19635.	Pay roll, February, Health Department	748.88
19636.	Pay roll, February, Legal Department	708.33
19637.	Pay roll, February, Engineering Department	1,155.00
19638.	Pay roll, February, Engineering Department	100.00
19639.	Pay roll, February, Electrical Department	561.00
19640.	Pay roll, February, Mayor's special	150.00
19641.	Pay roll, February, dredge Tom Ball	340.00
19642.	Pay roll, February, cleaning Buffalo Bayou	114.00
19643.	Pay roll, February, Water Department	870.00
19644.	Pay roll, February, Fire Department	5.911.05
19645.	Pay roll, February, election Feb. 27, 1909	407.00
19646.	Pay roll, February, supervising election Feb. 27, 1909	100.00
19647.	Pay roll, February, Police Department	6.580.90
19648.	Peden Iron & Steel Co	3,239,89
19649.	J. A. Fisher	2.50
19650.	Jas. P. Welsh, pay roll, poll tax solicitors	70.00
19651.	Tel Electric Co	51.65
19652.	Gamewell Fire Alarm & Tel. Co	90.00
19653.	Wilkerson & Blau	1.50
19654.	Aqua Pura Co	.75
19655.	Peden Iron & Steel Co	31.26
19656.	Mosehart & Keller Co	3.50
19657.	Buske's Towel Supply Co	1.00
19658.	A. Stelzig	1.00
19659.	South Texas Grain Co	39.50
19660.	Peden Iron & Steel Co	1.72
19661.	Floyd R. King	59.00
19662.	T. & N. O. Rv. Co.	139.09
19663.	South Texas Grain Co	185.95
19664.	L. T. Fuller & Co	2.25
19665.	Collins Bros.	3.50
19666.	A. T. Lucas.	24.50
19667.	A. Stelzig	23.92
19668.	W. H. Coyle & Co	.75
19669.	W. L. Macatee & Sons	15.85
19670.	Peden Iron & Steel Co.	99.38
19671.	Gulf Refining Co	28.65
19672.	C. L. & Theo. Bering	15.00
19673.	H. D. Taylor & Sons	35.20
19674.	City Lumber Yard	462.53
	FGRWARD82	9,159.80

Exhibit "A"—Schedule No. 4. (Continued)—1.

Audited Vouchers—(Continued.)			
No.		Amount	
400==	BROUGHT FORWARD		
19675.	Barrow Lumber Co	364.20	
19676.	Simon Roos & Son	31.00	
19677.	Peden Iron & Steel Co	18.30	
19678.	W. L. Macatee & Sons	67.3 5	
19679.	Peden Iron & Steel Co	1.76	
19680.	Blumenthal Bros	9.00	
19681.	G. H. & H. Transportation Co	65.00	
19682.	Nelson & Hockersmith	1.25	
19683.	W. L. Macatee & Sons	222.25	
19684.	Adoue-Blaine Hardware Co	.90	
19685.	J. W. Sampson	49.65	
19686.	James Bute	34.15	
19687.	Brooks-Gordon Construction Co	122.98	
19688.	Mrs. W. H. Smith.	423.85	
19689.	Henke & Pillot.	4.55	
19690.	Robischung Bros.	13.25	
19691.	Flaxman Dry Goods Co.	28.75	
19692.	W. H. Coyle & Co.	58.00	
19693.	Stewart & Masterson.	3.00	
19694.	O. P. Jackson		
19695.		22.00 37.00	
19696.	The Cargill Co		
19696. 19697.		17.75	
	J. J. Kaufman	8.35	
19698.	Geo. Jones	2.75	
19699.	Tel Electric Co	31.66	
19700.	Bonner Oil Co	.75	
19701.	Buske's Towel Supply	2.00	
19702.	A. T. Lucas	112.00	
19703.	Henke Ice Co	7.20	
19704.	Henke & Pillot	3.80	
19705.	Bering & Cortes	3.60	
19706.	City Lumber Yard	53.10	
19707.	James Bute	3.20	
19708.	Peden Iron & Steel Co	.27	
19709.	Buske's Towel Supply	1.00	
19710.	W. H. Coyle & Co	22.75	
19711.	Bering & Cortes	3.75	
19712.	Hartwell Iron Works	93.00	
19713.	Buske's Towel Supply	1.00	
19714.	W. H. Coyle & Co	23.25	
19715.	Peden Iron & Steel Co	.60	
19716.	Heitmann & Co	1.00	
19717.	Peden Iron & Steel Co	11.60	
19718.	Peden Iron & Steel Co	19.92	
19719.	Peden Iron & Steel Co	6.34	
19720.	Schopmeyer & Staples	11.50	
19721.	Texas Lamp & Oil Co	.85	
19722.	Neptune Meter Co	70.00	
19723.	J. F. Meyer Co	8.81	

Exhibit "A"—Schedule No. 4. (Continued)-2.

.....\$31,741.40

	Audited Vouchers—(Continued.)	
No.	·	Amount
-	BROUGHT FORWARD	31,741.40
19724.	C. J. Suhm	6.50
19725.	Bonner Oil Co	58.86
19726.	W. R. Shelp & Co	5.25
19727.	W. L. Macatee & Sons	26.20
19728.	H. Mueller Manufacturing Co	50.19
19729.	Neptune Meter Co	165.00
19730.	H. Mueller Manufacturing Co	322.39
19731.	Southern Drug Co	6.74
19732.	W. H. Coyle & Co.	16.00
19733.	F. E. Koehler	33.70
19734.	Trawick & McFarland	20.50
19735.	J. M. Geiselman	4.70
19736.	St. Joseph's Infirmary	237.00
19737.	J. E. Barber	4.50
19738.	F. J. Burkey	12.00
19739.	A. T. Lucas	44.00
19740.	Bering-Cortes Hardware Co	3.50
19741.	S. F. Haywood & Co.	192.66
19742.	Tel Electric Co.	19.47
19743.	Bonner Oil Co.	4.70
19744.	John Rudersdorf	531.57
19745.	Wm. Schelling	14.75
19746.	Southern Drug Co	8.10
19747.	F. J. Burkey.	75.50
19748.	Hartwell Iron Works	29.75
19749.	W. H. Coyle & Co	1.25
19750.	The New Delph Manufacturing Co	85.95
19751.	Oliver Cranston	416.44
19752.	Peden Iron & Steel Co	27.00
19753.	A. T. Lucas	235.00
19754.	Bering & Cortes Hardware Co	8.15
19755.	Mosehart & Keller.	168.80
19756.	Geo. Ellis	14.40
19757.	Houston Lighting & Power Co	3.310.67
19760.	Southwestern Tel. & Tel. Co	111.50
	TOTAL\$	

Exhibit "A"—Schedule No. 4. (Concluded)-3.

Special Deposits Repayable at February 2	28, 190	9.
	Folio	Amount
J. W. Thiel	. 9	\$ 30.00
Modern Plumbing Co	12	20.00
F. Maurand	13	35.00
Western Union Telegraph Co	22	200.00
Houston Home Telephone Co	22	2,500.00
Southwestern Tel. & Tel. Co	23	200.00
Houston Gas Co	24	500.00
O. Gerstman	26	20.00
John Brooks	27	20.00
F. L. Putnam	30	50.00
H. L. Stevens	43	25.00
B. C. Hall	43	10.00
J. O. Ross	50	10.00
Collins Bros	54	11.00
Houston Saw Mill Co	55	20.00
F. Stech	55	10.00
F. C. Miller	57	10.00
0. F. Bartime	59	20.00
H. B. Kopperl	61	30.00
W. J. Keenan	61	20.00
McNeely & Heitman	64	50.00
Keithley Co	66	215.40
Condon & Son	67	28.50
A. C. Falk	67	10.00
St. Mary's Church	67	25.00
Settegast Heirs	67	10.00
F. C. Van Liew	69	40.00

Exhibit "A"-Schedule No. 5.

Frank & Bemmell.....

G. H. & H. Transportation Co.....

R. J. Potts....

People's Ice Co.....

William A. Wilson.....

Barber Plumbing Co.....

'TOTAL

71

72

74

77

78

79

80

110.00

10.00

10.00

10.00

155.00

160.50

20.00

.\$4,595.40

	Miscellaneous	Current	Liabilities.	
Firemen's Fund				. 7.45
TOTAL		• • • • • • • • • • • • • • • • • • • •		.\$1,444.64

Exhibit "A"-Schedule No. 6.

Bonded Debt, February 28, 1909.

Date	Issued	I	Rate	Amount
Jan.	1, 1882.	30-year funding bonds	6% \$	524,000.00
July	1, 1888.	30-year compromise bonds	6%	500,000.00
July	1, 1888.	30-year compromise bonds	5%	503,000.00
May	1, 1894.	30-year public school buildings bonds	6%	100,000.00
May	1, 1896.	40-year bridge building bonds	5%	39,000.00
Jan.	1, 1897.	40-year Market House funding bonds	5%	109,000.00
July	1, 1897.	40-year paving and sewer bonds	5%	250,000.00
Dec.	1, 1897.	40-year school building bonds	5%	50,000.00
Jan.	1, 1898.	25-year school building refunding bonds	5%	60,000.00
July	1, 1898.	40-year paving, sewer and permanent im-		
		provement bonds	5%	100,000.00
Jan.	2, 1899.	40-year paving and sewer bonds	5%	100,000.00
Nov.	15, 1899.	40-year sewerage and sanitary system		
		bonds	5%	300,000.00
Aug.	1, 1901.	40-year paving bonds	5%	240,000.00
Aug.	1, 1901.	40-year sewer bonds	5%	60,000.00
Aug.	1, 1901.	40-year school building bonds	5%	50,000.00
Aug.	15, 1903.	40-year Market, Engine and School House		
		bonds	5%	100,000.00
Oct.	1, 1903.	40-year paving bonds	5%	300,000.00
Oct.	1, 1904.	40-year improvement bonds	5%	100,000.00
July	16, 1906.	40-year water works bonds	5%	434,000.00
Aug.	5, 1908.	30-year permanent paving bonds	5%	100,000.00
Oct.	26, 1908.	30-year water mains extension bonds	41/2%	100,000.00
Oct.	26, 1908.	30-year wharf and slip construction bonds	41/2%	150,000.00
Oct.	26, 1908.	30-year sewer drainage construction bonds	41/2%	225,000.00
Oct.	26, 1908.	30-year sanitary sewer construction bonds	4½%	225,000.00
	TOTAL		\$4	,719,000.00

Exhibit "A"—Schedule No. 7.

Statement of Revenue and Expense for the Years Ended February 28, 1909 and 1908.

	1909.	1908.
REVENUE—		
Schedule No. 1, Exhibit "B"-ordinary	\$1,385,329.60	\$1,425,249.62
Schedule No. 2, Exhibit "B"—extraordinary	900.00	26,850.00
TOTAL REVENUE	\$1,386,229.60	\$1,452,099.62
Expense—		
Schedule No. 3, Exhibit "B"-ordinary	\$1,037,776.54	\$ 927,766.93
Schedule No. 4, Exhibit "B"—extraordinary	341,943.01	359,971.49
TOTAL EXPENSE	\$1,379,719.55	\$1,287,738.42
Excess of revenue over expense	\$ 6,510.05	\$ 164,361.20

Exhibit "B".

Revenue, Classified and Compared, for the Fiscal Years Ended February 28, 1909 and 1908.

GENERAL GOVERNMENT:		-	•	1	ncrease
Law Department—	1909.		1908.		Decrease
City Attorney's Office\$	26.85	\$	219.63	*\$	192.78
Finance Department— Assessor and Collector: Interest\$ Advertising and Costs	8,694.99		6,466.98	*	2,228.01 455.30
Advertising and Costs	2,838.25	_	2,382.95		400.30
TOTAL FINANCE DEPARTMENT\$	11,533.24	*	8,849.93	\$	2,683.31
TOTAL GENERAL GOVERNMENT\$	11,560.09	\$	9,069.56	\$	2,490.53
Public Safety: Police Department—	•	_		==	
Special details and appointments\$	2,428.50	\$	3,638.10	*\$	1,209.60
Pound fees	2,994.10		3,319.65	•	325.55
Dog Licenses	582.00		545.00		37.00
Other	77.40	_	198.25	-	120.85
TOTAL\$	6,082.00	<u>\$</u>	7,701.00	*\$	1,619.00
Corporation Court—					
Fines and Costs\$	11,844.15	\$	13,975.41	*\$	2,131.26
Fire Department—					
Miscellaneous\$	512.00			\$	512.00
Weelth Department			····	_	
Health Department— Miscellaneous	10.50	\$	40.60	+\$.	30.10
	10.50	_	40.00	-	30.10
Scavenger Department\$	15,738.75	*	16,974.00	*\$	1,235.25
Electrical Department\$	2,810.15	*	2,671.90	\$	138.25
Total Public Safety	36,997.55	\$	41,362.91	*\$	4,365.36
Public Works: City Engineer—		_		==	
Survey fees\$	804.50	\$	845.00	*\$	40.50
Building permits	2,360.50		1,979.40	_	381.10
Plumbing and sewer inspection fees.	1,093.55		1,170.35		76.80
Other	261.00		310.75	*	49.75
TOTAL\$	4,519.55	*	4.305.50	\$	214.05
Street and Bridge Department\$	7,462.32	\$	1,502.03	\$	5,960.29
Garbage Department	2.00	•	4.75	•	2.75
Sewer System	6.40		• • • • • • • • • •		6.40
TOTAL PUBLIC WOBES\$	11,990.27	\$	5,812.28	\$	6,177.99
REVENUE (Forward)\$	60.547.91	\$	56,244.75	\$	4,303.16

Exhibit "B"—Schedule No. 1. (Continued)—1. *Decrease.

					Incre ase
_	1909.		1908.	or	Decrease
REVENUE (Forward)\$	60,547.91	\$	56,244.75	*	4,303.16
PUBLIC INDUSTRIES:				_	
Markets\$	19,133.75	\$	17,589.05	\$	1,544.70
Water Department—					
Water rates\$	108,555.80	\$	172,525.93	*\$	63,970.13
Meter rent	48,646.45		1,370.10		47,276.35
Sundries	1,646.53		98.50		1,548.03
Services	5,989.70		7,849.55		1.859.85
Monthly	32,167.00		1,895.23		30,271.77
TOTAL\$	197,005.48	*	183,739.31	\$	13,266.17
Total Public Industries\$	216,139.23	\$	201,828.36	\$	14,810.87
PUBLIC EDUCATION, RECREATION AND ABT:		_		_	
Schools\$	105,293.26	\$	89,146.03	\$	16,147.23
Parks	400.00		510.00	•	110.00
TOTAL PUBLIC EDUCATION, RECREATION					
AND ART\$	105,693.26	\$	89,656.03	\$	16,037.23
TAXATION:				_	
Ad Valorem Tax\$	927,250.20	\$	915,770.55	\$	11,479.65
Occupation Taxes—					
Merchants		\$	2,330.40	*\$	2,330.40
Liquor\$	19,789.00		2 9,997.70	*	10,208.70
Beer	5,820.85		9,078.04	*	3,257.19
Other	3,889.28		4,893.70	*	1,004.42
Total\$	29,499.13	\$	46,299.84	*\$	16,800.71
Poll Tax\$	6,998.00	\$	6,090.00	\$	908.00
Franchise Tax\$	7,871.73	*	108,160.57	*\$1	100,288.84
TOTAL TAXATION\$	971,619.06	\$1	,076,320.96	*\$	104,701.90
PREMIUM ON BONDS\$	25,681.00	_	• • • • • • • • • • • • • • • • • • • •	\$	25,681.00
MISCELLANEOUS\$	5,649.14	\$	1,699.52	\$	3,949.62
TOTAL ORDINARY REVENUES\$1	,385,329.60	\$1	,425,249.62	*\$	39,920.02
REVENUE—EXTRAORDINARY\$	900.00	\$	26,850.00	*\$	25,950.00
GRAND TOTAL REVENUE\$1	.,386,229.60	\$1 ==	,452,099.62	*\$	65,870.02

^{*}Decrease.

Exhibit "B"-Schedule No. 1.

(Concluded)-2.

Expense, Classified and Compared, for the Fiscal Years Ended February 28, 1909 and 1908. ORDINARY EXPENSE—

ORDINARY EXPENSE—					
GENERAL GOVERNMENT:					ncrease
Executive—	1909.		1908.	_	Decrease
Mayor's Office:	4.000.00	٠	3,999.93	\$.07
Salaries\$		\$	1,032.85	Ŧ	1,700.50
Other	2,733.35		1,032.85		1,700.50
TOTAL EXECUTIVE\$	6,733.35	\$	5,032.78	\$	1,700.57
Legislative—					
City Council:					
Salaries\$	9,600.00	\$	9,600.00	• •	• • • • • • •
TOTAL\$	9,600.00	*	9,600.00		
City Secretary:					
Salaries	1,200.00	8	1,200.00		
Stationery and printing	106.70	•	121.85	*\$	15.15
	199.35		56.50	٠ φ	142.85
Other	199.85		50.50		144.00
TOTAL\$	1,506.05	\$	1,378.35	\$	127.70
TOTAL LEGISLATIVE\$	11,106.05	\$	10,978.35	\$	127.70
Law Department—					
City Attorney:					
Salaries\$	8,377.95	8	7,880.02	\$	497.93
Court costs	752.05	•	103.20	•	648.85
Other	1,392.72		727.48		665.24
TOTAL LAW DEPARTMENT\$	10,522.72	\$	8,710.70	\$	1,812.02
Finance Department—		=		=	
Controller's Office:					
Salaries\$	3,978.23	\$	3,266.00	\$	712.23
Stationery and printing	165.75	•	276.80	*	111.05
Other	12.00		210.00		12.00
Other	12.00			_	
TOTAL\$	4,155.98	*	3,542.80	\$	613.18
Treasurer's Office:					
Salaries	600.00	\$	600.00	••	• • • • • • •
Assessor and Collector:					
	19 670 75	•	10 050 20	•	1.611.43
Salaries\$	13,670.75	\$	12,059.32	•	148.40
Advertising	586.54		734.94 476.65	-	208.55
Stationery and printing	685.20				
Other	335.95		1,475.20	_	1,139.25
TOTAL\$	15,278.44	\$	14,746.11	*	532.33
TOTAL FINANCE DEPARTMENT\$	20,034.42	\$1	18,888.91	\$	1,145.51
GENERAL GOVERNMENT (Forward)\$	48,396.54	\$	43,610.74	\$	4,785.80

*Decrease. Exhibit "B"—Schedule No. 2.

(Continued)-1.

10014417 20, 1000 4114	1000				_
ORDINARY EXPENSE (Continued).	1909.		1908.		Decrease increase
GENERAL GOVERNMENT (Forward)\$	48,396.54	\$	43,610.74	\$	4,785.80
Miscellaneous— City Hall:					
Repairs and renewals\$ Salaries—operation Other—operation	468.45 1,385.60 2,382.80	\$	37.05 1,324.90 1,329.94	\$	431.40 60.70 1,052.86
TOTAL\$	4,236.85	*	2,691.89	\$	1,544.96
Elections: Salaries—judges and clerks\$ Stationery and printing Other	618.50 176.22 203.00	\$	851.05 376.14 297.96	*\$ *	232.55 199.92 94.96
TOTAL\$	997.72	\$	1,525.15	*\$	527.43
Damages not chargeable to Dept's: Injuries to individuals\$ Damage to property	685.90 1,060.00 1,745.90	*	143.10 351.75 494.85	\$	542.80 708.25 1,251.05
Interest on Bonded Debt\$	<u> </u>	+	235,209.96	+ +	3,466.23
Miscellaneous: Salaries\$ Other	1,290.00 25,148.84	\$	1,290.00 21,464.72	•	3,684.12
TOTAL\$	26,438.84	\$	22,754.72	\$	3,684.12
Electric Lights	38,295.23	\$	39,537.12	*\$	1,241.89
TOTAL MISCELLANEOUS\$	310,390.73	\$	302,213.69	\$	8,177.04
TOTAL GENERAL GOVERNMENT\$	358,787.27	\$	345,824.43	\$	12,962.84
ORDINARY EXPENSE (Forward)\$	358,787.27	\$	345,824.43	\$	12,962.84

Exhibit "B"—Schedule No. 2.

(Continued)-2.

^{*}Decrease.

5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0					Increase
	1909.		1908.	or	Decrease
ORDINARY EXPENSE (Forward)\$	358,787.27	\$	345,824.43	\$	12,962.84
P 0				_	
Public Safety:					
Police Department—	50.05 0.00	_		_	40.000.40
Salaries\$	76,278.89	\$	65,396.70	¥	10,882.19
Repairs and renewals of wagons					
and harness	7.60		184.95		177.35
Live Stock, replacement and keep.	526.49		534.50	*	8.01
District Attorney	2,4 00.00				2.4 00.00
Repairs and renewals, buildings	299.17		459.93	*	160.76
Repairs and renewals, equipment.	114.35		164.70	*	50.35
Light and heat	487.73		4 66.7 7		20.96
Substistence of prisoners	4,178.03		3,541.44		636.59
Stationery and printing	181.20		158.00		23.20
Other	1,248.68		1,211,45		37.23
Repairs and renewals, pound			69.55		69.55
Other expenses, pound	632.32		594.6 8		37.64
Total	86,354.46	\$	72,782.67	*	13,571.79
Corporation Court—					
Salaries	1.800.00	\$	1,800.00		
Other	111.25	Ψ	42.50	ė	68.75
	111.20		42.50	-	00.10
TOTAL\$	1,911.25	*	1,842.50	\$	68.75
Fire Department—					
Salaries\$	60,347.10	1	54,768.40	2	5,578.70
Repairs and renewals, buildings	851.92	•	1.124.09	•	272.17
Repairs and renewals, furniture	001.02		1,121.00		212.11
and bedding	24.75		58. 85		34.10
Repairs and renewals, equipment.	14.124.50		7.056.45		7.068.05
Live Stock, replacement and keep.	10,878.87		6,261.87		4,617.00
Fuel for engines	1,266.07		677.60		588.47
Lubricants and other engine sup-	1,200.01		011.00		900.11
	349.01		990.06		110.15
plies			238.86		160.81
Chemicals	231.66		70.85		
Light and heat	1,241.25		1,591.85	-	350.60
Stationery and printing	63.00		27.50		35.50
Other	1,478.34	_	1,272.39	_	205.95
TOTAL\$	90,856.47	\$	73,148.71	\$	17,707.76
Purlic Safety (Forward)	179,122.18	\$	147,773.88	\$	31,348.30
ORDINARY EXPENSE (Forward)\$	358,787.27	\$	345,824.43	\$	12,962.84

Exhibit "B"-Schedule No. 2.

(Continued)—3.

^{*}Decrease.

	1000		1000		Increase
	1909.		1908.		Decrease
ORDINARY EXPENSE (Forward)\$	358,787.27	\$	345,824.43	\$ —	12,962.84
Public Safety (Forward)	179,122.18	*	147,773.88	\$	31,348.30
Health Department—					
Salaries—superintendence\$	3,699.96	\$	3,699.95	\$.01
Salaries—inspectors	4,447.50		4,102.20		345.30
Repairs and renewals—Pest House	47.50		19.65		27.85
Operation—Pest House	1,091.14		747.55		343.59
Quarantine expense	13.50		51.65	*	38.15
Drugs, chemicals and appliances	3,252.65		2,713.82		538.83
Stationery and printing	88.65		64.15		24.50
Other	.304.62		495.83	• .	191.21
Total\$	12,945.52	\$	11,894.80	\$	1,050.72
Scavenger Department—					
Salaries and wages	8,282.51	\$	9,091.64	+\$,	809.13
Repairs and renewals, equipment.	185.57	•	799.33	*	613.76
Live Stock, replacement and keep.	1,852.14		1,978.55	*	126.41
Stationery and printing	99.05		254.74		155.69
Other	628.06		349.12		278.94
TOTAL\$	11,047.33	\$	12,473.38	+\$	1,426.05
Electrical Department—		_			
Salaries—superintendence\$	1,620.00	\$	1,620.00		
Salaries—inspectors	1,200.00	Ψ	1,233.00	•	33.00
Repairs and renewals—Fire Alarm	1,200.00		1,200.00		33.00
Telegraph	1.666.27		1.813.21		146.94
Other	282.20		244.60		37.60
Other		_			
TOTAL\$	4,768.47	\$	4,910.81	*\$	142.34
TOTAL PUBLIC SAFETY\$	207,883.50	\$	177,052.87	\$	30,830.63
PUBLIC WORKS:		_			
Engineer's Department—					
Salaries\$	9,757.50	\$	8,314.92	\$	1,442.58
Repairs and renewals, instruments	4.35	•	67.75	*	63.40
Stationery and printing	201.75		194.61		7.14
Other	537.05		403.58		133.47
TOTAL\$	10,500.65	\$	8,980.86	\$	1,519.79
PUBLIC WORKS (Forward)\$	10,500.65	\$	8,980.86	\$	1,519.79
OBDINABY EXPENSE (Forward)\$	566,670.77	\$	522,877.30	\$	43,793.47

^{*}Decrease.

Exhibit "B"—Schedule No. 2.

(Continued)-4.

3 2 3 3 3 3 3 4 3 5 5 5 5 5 5 5 5 5 5 5 5 5	1909.		1908.	-	ncrease Decrease
ORDINARY EXPENSE (Forward)\$	566,670.77	\$	522,877.30	\$	43,793.47
PUBLIC WORKS (Forward)\$ Street and Bridge Department—	10,500.65	\$	8,980.86	\$	1,519.79
Salaries—superintendence\$	3,816.00	\$	3,433.62	\$	382.33
Repairs and renewals, buildings	224.15	•	448.76	*	224.61
Repairs and renewals, equipment.	3,808.52		1,390.40		2,418.12
Repairs and renewals, bridges	20,596.89		17,246.58		3,350.31
Live Stock, replacement and keep.	7,645.15		6,524.29		1,120.86
Street cleaning	21,169.89		18,984.48		2,185.41
Street repairing	52,066.76		27,810.85		24,255.91
Other	377.40		157.95		219.45
TOTAL\$	109,704.76	\$	75,996.93	\$	33,707.83
Garbage Department— .		_		_	
Salaries and wages\$	16,903.22	\$	14,828.81	\$	2,074.41
Repairs and renewals, buildings	21.05	•	231.73		210.68
Repairs and renewals, equipment.	319.31		49.33		269.93
Other	206.45		5.00		201.45
TOTAL\$	17,450.03	\$	15,114.87	\$	2,335.16
Sewer Department—		_			
Sanitary sewer system, pumping					
station, operation\$	11,587.41	\$	13,098.65	*\$	1,511.24
Sanitary sewer system, pumping					
station, repairs and renewals	1,631.28		1,862.57	*	231.29
Sanitary sewer system, filter beds	7,877.53		6,036.79		1,840.74
Sanitary sewer system, other	267.75		140.30		127.45
Sewers, repairs and renewals	1,821.31		1,574.50		246.81
Sewer inspections	1,500.00		1,500.00		
Other	455.15		379.70		75.45
TOTAL\$	25,140.43	\$	24,592.51	\$	547.92
TOTAL PUBLIC WORKS\$	162,795.87	\$	124,685.17	\$_	38,110.70
Public Industries: Markets—		_			
Salaries\$	4,288.30	\$	4,260.00	\$	28.30
Repairs and renewals of buildings	161.90				161.90
Other	2,406.26		2,568.64	*	162.38
TOTAL\$	6,856.46	\$	6,828.64	\$	27.82
Public Industries (Forward)\$	6,856.46	\$	6,828.64	\$	27.82
OBDINARY EXPENSE (Forward)\$	729,466.64	\$	647,562.47	*	81,904.17

^{*}Decrease.

Exhibit "B"-Schedule No. 2.

(Continued)—5.

1 051 daily 20, 1000 and	4 1000	-			Increase
	1909.		1908.		Decrease
O (E		_			
ORDINARY EXPENSE (Forward)\$	729,466.64	\$	647,562.47	*	81,904.17
Public Industries (Forward)\$ Water Department—	6,856.46	\$	6,828.64	\$	27.82
Salaries, operation\$	11,833.35	\$	10,667.25	\$	1,166.10
Fuel	32,382.80	•	45,942.21	*	13,559.41
Lubricating oil, waste and packing	1,365.09		1,296.10		68.99
Machinery repairs	1,590.08		1,631.03		40.95
Building repairs	658.22		46.75		611.47
Other expenses at Pump House	175.32		864.90		689.58
Salaries, office force	5.110.00		4,118.25		991.75
Repairs, street service	3,155.86		4,019.12		863.26
Service connections	5,401.14		4,620,84		780.30
Other	1,660.10		807.98		852.12
TOTAL\$	63,331.96	\$	74,014.43	*\$	10,682.47
TOTAL PUBLIC INDUSTRIES\$	70,188.42	\$	80,843.07	<u> </u>	10,654.65
=	10,100.12	=	00,010.01		10,001.00
Public Education, Recreation and Art: Schools—					
Salaries\$	182,764.74	\$	165,046.12	\$	17,718.62
Repairs and renewals, buildings	7,386.18		4,734.76		2,651.42
Repairs and renewals, furniture					
and flxtures	2,551.57		1,914.91		636.66
Other school supplies	3,716.04		2,578.32		1,137.72
School libraries	416.32		521.74	*	105.42
Rent of sites and buildings	1,272.42		878.95		393.47
Light and heat	4,788.76		3,513.46		1,275.30
Stationery and printing	1,432.10		1,813.19	*	381.09
Other	5,556.76		4,097.47		1,459.29
Manual training	4,611.86		1,483.83		3,128.03
Domestic science	3,771.46		549.57		3,221.89
Improvements (new school)	5,700.00		• • • • • • • • •		5,700.00
TOTAL\$	223,968.21	\$	187,132.32	\$	36,835.89
Parks—	550.00	_	1 004 00		21 4 00
Salaries\$	770.00	\$	1,384.03	*\$	614.03
Repairs and renewals, buildings	118.60		3.60	_	115.00
Repairs and renewals, equipment.	80.40		134.79	•	54.39
			56.20	*	56.20
Maintenance of grounds	2,476.09		3,112.98	*	636.89
Other	3,707.22	_	1,537.47	_	2,169.75
TOTAL\$	7,152.31	\$	6,229.07	\$,	923.24
Houston Lyceum and Carnegie		_		_	4 000 0 -
Library	7,000.96	\$_	6,000.00	<u>\$</u>	1,000.96
TOTAL PUBLIC EDUCATION,					
RECREATION AND ART\$	238,121.48	\$	199,361.39	\$	38,760.09
TOTAL ORDINARY EXPENSE	,037,776.54	\$	927,766.93	\$:	110,009.61

^{*}Decrease. Exhibit "B"—Schedule No. 2.

(Continued)-6.

-	1909.		1908.	or	Increase Decrease
TOTAL ORDINARY EXPENSE (Forward)\$	1,037,776.5 4	\$	927,766.93	\$.	110,009.61
EXTRAORDINARY EXPENSE:					
Refund Paving Certificates\$	22,779.55	\$	21,213.01	\$	1,566.54
Certificates of Indebtedness, Storrie.\$	10,900.00	\$	11,200.00	*\$	300.00
Improvement and Property, etc\$	180,162.98	\$	206,841.92	+\$	26,678.94
Buffalo Bayou\$	21,903.74	\$	42,908.45	*\$	21,004.71
Miscellaneous\$	209.75			\$	209.75
Fire Department\$	11,145.70			\$	11,145.70
Health Department\$	249.50			\$	249.50
Electrical Department\$	3,134.10	\$	694.77	\$	2,439.33
Street and Bridge Department\$	18,567.07	\$4	14,812.25	\$	3,754.82
Sewer Department\$	1,321.83	\$	1,255.75	\$	66.08
Water Department\$	71,341.43	\$	58,368.15	\$	12,973.28
Parks\$	227.36	\$	509.59	+\$	282.23
Police Department	• • • • • • • • • • • • • • • • • • • •	\$	2,167.60	*\$	2,167.60
TOTAL EXTRAORDINARY EXPENSE\$	341,943.01	\$	359,971.49	+\$	18,028.48
GRAND TOTAL OF EXPENSE\$	1,379,719.55	\$11 ==	.,287,738.42	\$ =	91,981.13

^{*}Decrease.

Cash Receipts and Disbursements for the Fiscal Year Ended February 28, 1909.

Balance en Feb. 29, J	Docement .	Dis bursements	Balance en Hand Feb. 28, 1909
IN HANDS OF TREASURER:			
General Fund \$ 6,314	58 \$ 989,685.61	\$ 973,937.50	\$ 22,062.69
Water Mains Bond Fund	104,129.17		104,129.17
Wharfs and Slips Bond			
Fund	156,193.75		156,193.75
Sewer Drainage Bond Fund	234,291.14		234,291.14
Sewers, Sanitary, Bond			
Fund	234,291.14		234,291.14
Paving Bond Fund	106,843.30	72,932.65	33,910.65
School Fund	62 211,502.47	219,552.14	* 6,804.05
Water Department Fund 3,938	.57 176,516.90	173,845.34	6,610.13
Special Deposits Fund 4,851	.20 3,795.50	8,105.00	541.70
TOTAL\$ 16,349.	97 \$2,217,248.98	\$1,448,372.63	\$785,226.32
IN OTHER HANDS:			
Board of Liquidation \$ 80,323	.98 \$ 210,000.00	\$ 238,343.18	\$ 51,980.80
Assessor and Collector 103,109	.08 1,328,564.77	1,377,674.69	53, 999.16
Police Department 36	.15 17,926.15	18,076.56	* 114.26
Scavenger Department 66	.25 15,311.25	15,373.00	4.50
Electrical Department 138.	20 2,741.95	2,781.25	98.90
Market Master 19	.25 19,133.75	18,630.00	523.09
Working Funds 800	.00	•••••	800.00
TOTAL\$184,492	\$1,593,677.87	\$1,670,878.68	\$107,292.10

^{*}Red.

Statement of Department Expenses for the Year Ended February 28, 1909, Showing Budget Allowances and Expenses.

_	Amount Appropriate	ed.	Amount Expended	Expended More than Appropriated	Expended Less than Appropriated	
EXECUTIVE:						
Mayor\$	5,000.00	\$	6,733.35	\$ 1,733.35		
LEGISLATIVE:						
City Secretary	1,500.00		1,506.05	6.05	• • • • • • •	
City Council	9,600.00		9,600.00	• • • • • • •		
LAW DEPARTMENT:						
City Attorney	10,500.00		10,522,72	22.72		
FINANCE DEPARTMENT:			·			
Controller	3,400.00		4,155.98	755.98		
Treasurer	620.00		600.00		20.00	
Assessor and Collector	13,500.00		15,278.44	1,778.44		
MISCELLANEOUS DEPARTMENTS:	,			_,,		
City Hall	2,700.00		4,236.85	1,536.85		
Elections	1.000.00		997.72		2.28	
Damages not chargeable	2,000.00				2.20	
to Departments	1,000.00		1,745.90	745.90		
Interest on bonds	236,000.00		238,676.19	2,676.19		
Miscellaneous expenses	15.000.00		26,438.84	11,433.84		
Electric light	50.000.00		38,295.23	11,100.01	11,704.77	
PUBLIC SAFETY:	00,000.00		00,200.20	•••••	11,104.11	
Police Department	84.400.00		86.354.46	1.954.46		
Corporation Court	1,900.00		1,911.25	11.25		
Fire Department			90,856.47	856.47	• • • • • • • • •	
	90,000.00				• • • • • • • •	
Health Department	12,500.00		12,945.52	445.52	1 050 65	
Scavenger Department	13,000.00		11,047.33	000.45	1,952.67	
Electrical Department	4,500.00		4,768.47	268.47	• • • • • • • • • • • • • • • • • • • •	
PUBLIC WORKS:	10.000.00				4 400 05	
Engineer	12,000.00		10,500.65	*******	1,499.35	
Street and Bridge	90,000.00		109,704.76	19,704.76	• • • • • • • •	
Garbage	16,000.00		17,450.03	1,450.03	• • • • • • •	
Sewer	25,000.00		25,140.43	140.43	• • • • • • •	
Public Industries:						
Market	7,000.00		6,856.46	• • • • • • •	143.54	
Water Department	80,000.00		63,331.96	• • • • • • • •	16,6 68.04	
PUBLIC EDUCATION, RECREATION						
Schools	225,293.26		223,968.21		1,325 .05	
Parks	8,000.00		7,152.31		847.69	
Lyceum and Library	7,000.00		7,000.96	.96		
EXTRAORDINARY:						
Storrie certificates	10,900.00		10,900.00			
Refunding paving certi'c's	21,000.00		22,779.55	1,779.55		
Buffalo Bayou	• • • • • • • • • • • • • • • • • • • •		21,903.74	21,903.74		
Improvements	•••••		286,359.72	286,359.72	• • • • • • • • • • • • • • • • • • • •	
TOTAL	1,058,313.26	\$:	1,379,719.55	\$355,569.68	\$34,163.39	
_	·		1,058,313.26	34,163.39		
-		\$	321,406.29	\$321,406.29		

Exhibit "D".

ANNUAL REPORT

ΟF

T. C. DUNN,

CITY TREASURER,

For the Year Ending February 28, 1909.

Annual Report of T. C. Dunn, City Treasurer,

For Fiscal Year Ending February 28, 1909.

Bond Issues of	et. 26, 1908 Public School	Fund. Fund. Fund.	\$ 20,402.25			20,359.50						20,825.97			728,905.20 19,078.06		\$728,905.20 \$211,539.97	1,245.62	1728,905.20 \$212,785.59	
Bor	Bond Paving Oc	Fund.	•							106,843.30				•			\$100,843.30		\$106,843.30	
	Water Dept.	Fund.	\$ 11,745.54	16,253.41	11,310.25	10,914.59	15,918.15	12,704.65	16,869.40	15,149.17	10,098.95	16,323.69	•	27,929.35	11,299.75	71	91(0,516.90	3,938.57	\$180,455.47	
	Special	Fund.	\$ 215.00	220.00	280.00	300.00	185.00	360.00	585.50	785.00	210.00	275.00		205.00	175.00	1 10	96,735,00	4,851.20	\$8,646.70	
	General	1908. Fund.	March\$101,923.49			June 57,882.68			September 46,006.35		November 39,269.30	December 149,944.21	1909.	January 190,906.36	February 72,330.06	ye	ing redruary 28, 1908	fiscal year ending Feb. 29, 1908 6,314.58	\$996,000.19	

		DISBURSEMENTS.	IBNTS.	_	Rond Taemos of	
	General	Special	Water Dept.	Bond Paving	Oct. 26, 1908 I	du
1908.	Fund.	Fund.	Fund.	Fund.	Fund.	Fund.
March	88,154.31	\$ 235.00	\$ 6,560.60	•	•	\$ 21,265.46
April	67.880.83	180.00	12,106.84			19,496.80
Мау	81,844.56	4,600.00	16,670.07		:	20,362.84
June	67,909.93	165.00	10,074.46			19,408.07
July	67,939.87	405.00	17,292.14	:		6,392.28
August	47,729.69	235.00	8,916.62	:		2,756.26
September	58,792.53	355.00	18,926.31			1,242.74
October	83,361.63	595.00	19,763.70	7,501.05		24,609.58
November	47,979.93	205.00	12,664.88	6,428.07		25,806.67
December	92,748.10	475.00	17,859.39	23,661.34	:	29,311.45
1909.						
January	180,664.56	220.00	25,538.29	18,005.81		22,322.61
February	88,931.56	435.00	7,472.04	17,336.38		26,614.88
Total disbursements for fiscal year ending February 28, 1909 \$973,937.50 Balances on hand	year \$973,937.50 22,062.69	\$8,105.00 541.70	\$173,845.34 6,610.13	\$ 72,932.65 33,910.65	728,905.20	\$219,589.64 • 6,804.05
, 55	1996,000.19	\$8,646.70	\$180,455.47	\$106,843.30	\$728,905.20	\$212,785.59
-						

*Overdrawn.

STATE OF TEXAS, COUNTY OF HARRIS.

88

This affiant, T. C. Dunn, City Treasurer, being first duly sworn, says that the within is a full and true statement of all matters relating thereto for the period covered by this report to the best of his knowledge and belief.

T. C. Dunn, City Treasurer.

Subscribed and sworn to before me, this 1st day of March, 1909.

(SEAL) FRANKLIN W. WILLIAMS,

Notary Public, Harris County, Texas.

ANNUAL REPORT

OF

JAMES P. WELSH,

CITY ASSESSOR AND COLLECTOR,

SHOWING COLLECTION AND DISPOSITION OF TAXES

For the Year Ending February 28, 1909.

REPORT OF CITY ASSESSOR AND COLLECTOR.

Houston, Texas, March 5, 1909.

TO THE HON. H. B. RICE,

Mayor of the City of Houston.

DEAR SIR:—In compliance with Article VII., Section 10, of the Charter of the City of Houston, I herewith submit to you my annual report for the year ending February 28, 1909. The report speaks for itself in detail, showing collections and distributions of monies for the past twelve months.

I would also recommend that the appropriation for 1909 be made \$13,500.00, and the vault in the Assessor's office be repainted and cleaned.

Yours truly,

JAMES P. WELSH,

Assessor and Collector of the City of Houston.

Houston, Texas, March 5, 1909.

MR. DAN C. SMITH, JR.,

City Controller, Houston, Texas.

DEAR SIR:—On September 19th I received the amount of \$1,000.00, and October 22nd I received the amount of \$1,000.00, for interest on Harris County bonds. This amount I deposited with Union Bank and Trust Company on same dates—September 19th and October 22nd, 1908. As you will see by my report on October 28, 1908, I drew out of the Union Bank and Trust Company the amount of \$1,900.00, which was the same and a part of the \$2,000.00 that I placed on deposit from the interest on Harris County bonds, and put the amount in my report on October 28, 1908, which makes my report show that I have received \$3,900.00, when, in fact, I have only received \$2,000.00. The amount of \$1,900.00 I drew to pay to E. N. Drouet, as you will see by my report on October 28, 1908. Below you will see correct statement of money received and expended in this transaction:

Received from interest on bonds September 19, 1908\$1,000.6	00
Received from interest on bonds October 22, 1908 1,000.0	00
	_
Total interest on bonds\$2,000.0	00
Paid out to E. N. Drouet	00
	_
Balance on hand October 28, 1908\$ 100.0	00

Yours truly,

JAMES P. WELSH,

Tax Collector.

Annual Report of James P. Welsh, Assessor and Collector, of Collections and Distribution Thereof, During the Twelve Months beginning March 1, 1908, and ending February 28, 1909.

COLLECTIONS.

Ad valorem Tax—Bonds	. \$	458,259.24		
General	•	•	\$	916,518.68
Costs—Interest	<u>~</u> \$.	8,694.99		
Advertising and other		2,838.25		
Court	•	23.75		11,556.99
Occupation Tax—Liquor	. \$	19,789.00		
Beer		5,771.55		
Other		3,934.58		29,495.13
Poll Tax	.\$	7,002.00		7,002.00
Franchise Tax	.\$	7,871.73		7,871.73
Special Deposits	. -	3,927.50		
Permits and Fees	•	4,497.55		
Miscellaneous		60,086.87		
Bills for Collection		11,099.18		79,611.10
Bills for Collection		99,250.00		99,250.00
Water Department	. \$:	177,259.14		177,259.14
Total Collections	. –		\$1	,328,564.77
Balance on hand February 28, 1908				103,109.08
Total	•		\$1	,431,673.85

DISTRIBUTIONS.	
Deposited with City Treasurer March, 1908\$113,881.53	
April, 1908 64,873.31	
May. 1908 101.575.17	
June, 1908 68,980.61	
July, 1908	
August, 1908 68,329.33	
September, 1908 61,461.25	
October, 1908 66,576.54	
November, 1908 49,448.40	
December, 1908 216,392.90	
January, 1909 161,824.26	
February, 1909 83,761.01	\$1,187,560.84
Deposited with Board of Liquidation— October, 1908	
December, 1908 60,000.00	
January, 1909 90,000.00	160,000.00
Deposited in Sinking Fund, acct. bond int \$ 1,000.00	1,000.00
Deposited in Sinking Fund, acct. bond int\$ 1,000.00	1,000.00
By cash to E. N. Drouet, acct. Harris County bonds	1,900.00
By cash to A. E. Amerman, County Judge, for Harris County bonds, Jan. 16, 1909\$ 25,000.00 Interest on above	05 069 05
Interest on above	25,263.85
Paid Robt. Blackwell for purchase one Harris County bond, No. 267, Feb. 11, 1909\$ 950.00	950.00
Total Distributions	\$1,377,674.69
Balance on hand February 28, 1909	53,999.16
Total	\$1,431,673.85

OF

T. C. TARVER, JR.,

CITY ENGINEER,

For the Year Ending February 28, 1909.

REPORT OF CITY ENGINEER.

Houston, Texas, March 1, 1909.

TO THE HON. H. B. RICE,

Mayor City of Houston.

DEAR SIR:—I have the honor to submit herewith a report of the operation of the Engineering Department for the year ending February 28, 1909.

The plans for and work done during this year exceed that of any other year in the history of our city, not only in one, but all branches of permanent improvements.

On November 3, 1908, an election was held and the bond issue for the expenditure of \$700,000.00 in improvements carried.

The general outline for this is as follows:

Sanitary sewers	.\$225,000.00
Storm sewers	. 225,000.00
Buffalo Bayou improvements	
Water improvements	. 100,000.00
•	
Total	.\$700.000.00

The plans and estimates for the expenditures of the \$450,000.00 for storm and sanitary sewers was outlined and worked up on a general plan. For detail and complete work, the Council has relieved me very much by employing the services of Engineer F. L. Dormant, a local engineer of high esteem in the engineering profession.

Mr. Dormant will carry out the general idea of drainage, and add such other plans as he deems necessary. In obtaining the service of Engineer Dormant, the city is fortunate, and I am grateful for the assistance the Council and yourself have given me.

SANITARY SEWERS.

The theme followed out in sanitary sewers is to straighten out our present system with a new plant; to extend our main; to construct new mains where needed; and to relieve the present overtaxed mains from storm water. This is to be done by—

The construction of three laterals in the First and Sixth Wards, running east and west through the portion now built up and unsewered;

The installation of an entire new system of sanitary sewers in the Fifth Ward, two complete new lines covering an area of now unsewered territory;

A new line reaching out into the Second Ward, to care for that section, and an extension of this reaching into the southeastern part of Third Ward. Other sections of the Third Ward are cared for by old sewers and our recent South End system.

Two new laterals reaching out into the Fourth Ward, and which will afford relief to the unsewered portions. One of these to extend from the end of the San Felipe sewer, south; the other from our South End system, west.

STORM SEWERS.

The storm water appropriation will be spent in relieving the low flooded districts on the south side of Buffalo Bayou, including our business district, and also relieving the overtaxed sanitary sewers throughout the entire city by taking all the storm water from them that they now carry. The work will principally consist of two storm drains, one starting at the west end of Tuam Avenue, between Main Street and the Galveston, Harrisburg and San Antonio Railway tracks, paralleling Main Street to Buffalo Bayou; the other, which is the main drain of our plan, starts at the lowest section of our city, the foot of Austin Street, and follows Austin Street to Buffalo Bayou. This drain affords a permanent relief from the flood water which at present overflows the district bounded by Louisiana and Crawford Streets, Buffalo Bayou, and the San Antonio and Aransas Pass Railway tracks.

A \$40,000.00 contract has been let on this, and work is about two-thirds completed.

AUSTIN STREET STORM SEWER.

The plans for this drain were worked out and bids advertised for. The contract was signed August 21, 1908, and the work commenced August 28, 1908. The contract calls for a complete 11-foot reinforced concrete sewer extending from Buffalo to the south line of Preston Avenue, out Austin Street, a total length of 1,300 feet. The estimated cost of this sewer complete was \$40,000.00, the contract being let for \$34,125.00 to H. H. Yorty & Co., of Houston, Texas. The price was exclusive of connections and extra work, which is to be done by the contractor at actual cost, plus 10 per cent.

An outlet of reinforced concrete was constructed at Buffalo Bayou to facilitate the discharge of this sewer. This outlet is constructed so as not to interfere with navigation in any way, even when the sewer runs full, and also that highest water in Buffalo Bayou will in no way interfere with the discharge from our drains. This was built at a cost of \$1,300.00.

At Commerce Avenue the 30-inch circular sewer, which runs out LaBranch Street, and is the main vein for sanitary sewerage for the Third Ward, was encountered. The 30-inch main was made to siphon under the Austin Street sewer at a cost of \$1,083.42, which includes a relief overflow pipe from the sanitary sewer to divert the storm water that collects during heavy rains and turn it into the Austin Street drain.

At Franklin Avenue a 24-inch sanitary sewer is crossed, and again the construction of a siphon at this point was found necessary.

At Preston Avenue a connection with the 5-foot Houston Belt and Terminal Railroad lateral will be made. This lateral is five feet in diameter, and the same design as our Austin Street sewer. It cares for all the drainage between Capitol and Congress Avenues, Crawford and St. Emanuel Streets.

The work on the Austin sewer was slow at first, on account of shortage of material, but the contractors have worked diligently, sometimes Sunday and at nights. The weather has indeed been favorable.

Nine hundred lineal feet has been constructed at this date, and

at the present rate of progress, the contract will be completed by May 1st, 1909.

With the proposed extension of this drain, we will not only accomplish relief to the city as a drain, but will also replace the two ugly, unhealthy ditches—Calhoun and Elgin—with lateral drains, and the wide, unsightly canals will be covered up.

The surface drainage of our city today is better than it has ever been, but still needs attention and continued working. With the combined forces of Capt. Jack Kennedy and Mr. Bolden and myself working in unison, the serious condition of a few years ago has to a great extent been wiped out, and in only a few instances does water stand on the streets for any length of time.

PAVEMENTS.

The new pavements for this year are marked increase over any year heretofore.

ASPHALT.

The repairs to asphalt streets have been at first expensive.

The General Construction Co. paved 4,560.64 square yards at a cost of \$9,451.42. This was done before Carnival. The cost was too expensive, and again the repairs in places did not hold up as well as we expected it.

Contractor W. S. Hipp, of Houston, laid 600 square yards at \$1,050.00. This price was under that of the Dallas contractor, but still considered too expensive.

The city then purchased a plant. The operations of this plant began in October, 1908, and we laid 10,458.74 square yards at a cost of \$7,574.57. A comparison will show:

The General Construction Co\$2.0	7 per square ye	ırd
W. S. Hipp 1.75	per square ys	ard
The city	per square ya	urd

The city saved on 160,000 square yards by onwing her own plant—\$134,400.00—and the work is now done by us, and any changes we deem necessary can be made without delay. The repairs were made on the principal business streets, including Congress, Main, Travis, Franklin and San Jacinto Streets, and Preston, Prairie and Capitol Avenues.

This work we propose to continue.

BRICK PAVEMENTS.

The work on brick pavements this year is a marked improvement to our business center. With the pavement on San Jacinto Street from Buffalo Bayou to Leeland Avenue, gives a straight strip of pavement from the Fifth Ward to the residence district of the Third and Fourth Wards without any car tracks. It also relieves the traffic from Main, Milam and Crawford Streets. With this pavement continued to McGowen, the heavy hauling, as well as automobile traffic, out in this section will be diverted from the crowded Main Street pavement.

Preston Avenue has been paved to the Crawford Street end of the Terminal yards, and the contract has been let for its continuation to the Harrisburg Road pavement. This, when completed, will give a continuous paved street running east and west through the city, and connecting on each end with paved county roads extending twenty miles into the county.

SHELL.

The Council has paved streets in various parts of the city with clam and reef shell, as fast as our supply of shell could be furnished. Where the property owners put in concrete curb and gutters, these pavements make the prettiest streets we have. The shell streets are the smoothest, easiest on the horses feet, as well as being the cheapest and easiest to keep in repair. The tabulations will show costs, location and length of each.

Gravel and some bois d'arc block pavments also show in the tabulations.

WHARF.

On the Buffalo Bayou, beginning on the west side of Travis Street and extending to the east side of Fannin Street, the city has built a wharf with ten ramps. This wharf is 682.5 feet long and was built by Contractor A. N. Fitzgerald, at a cost of \$3,584.28 for the work alone. Our wharf is now ready to be shelled, as the filling has sufficienly settled and all necessary drain pipes are now in. This wharf is at all times alive with business, and is a beginning of the development of Houston's greatest asset. I note with

pleasure and great interest that extensive improvements are planned and under way for the improvement of our ship channel.

The vast amount of steady improvements carried on during the last twelve months have attracted the eyes of contractors from all over the country. Letters and inquiries pour in every day from all sections of the United States, asking about our city.

The report on sidewalks by our Sidewalk Inspector, W. Jack Bryan, is pleasing, and shows work accomplished by him in all sections of the city.

The reports of Building Inspector W. X. Norris, and Sewer and Plumbing Inspector John Heffernan, go to show that capital has faith in and approves of the class of improvements now going on.

The report of Mr. Norris shows the vast amount expended in new buildings and remodeling older buildings.

The Houston Electric Co. has spent \$165,357.82 in the past twelve months for improvements to a system of car service, tracks, powerhouse facilities, etc. They have constructed 4.3 miles of new track, together with relaying on a concrete foundation about five miles of its present track. This company has now 49.8 miles of track.

The Engineering Department has been kept busy with its usual survey and inspection work, together with the new work we have had under way.

I wish here to express my thanks to you and the Commissioners for the courtesy and co-operation which has been given me. I also desire to commend the various members of this office, and every one connected with the management of the city, for the help furnished me.

The tables hereto attached are self-explanatory, and show in detail the amounts expended and the work accomplished by this department.

Respectfully submitted,

T. C. TARVER, JR., City Engineer.

Statement of Revenue, Expense and Unexpended Appropriation for the Annual Report of February 28, 1909.

	•	REVENU	E.		
	24-A Surveying Fees	24-B Building Permits	24-0 Plumbing Permits and Sewer Inspection Fees	24-D —Others, Street Opening and Drain Laying Permit Fees	Total for the Year
March\$	52.50	\$ 274.50	\$ 81.75	\$ 14.50	\$ 423.25
April	71.50	151.50	81.75	30.50	335.25
May	75.50	117.50	93.30	29.50	315.80
June	82.50	109.00	91.15	33.50	316.15
July	35.50	100.00	65.75	24.00	225.25
August	51.00	98.50	99.25	27.00	275.75
September	102.00	207.50	122.25	31.00	462.75
October	69.50	379.00	102.25	23.00	573.75
November	48.00	333.00	97.15	5.50	483.65
December	91.00	333.50	48.00	25.50	498.00
January	52.50	141.50	87.00	9.50	290.50
February	73.00	115.00	123.95	7.50	319.45
Total for twelve menths end- ing Feb. 28, 1909 \$	804.50	\$2,360.50	\$1,093.55	\$261.00	\$ 4,519.55
Total revenue for the twelve menths ending Feb. 29, 1908	845.00	1,979.40	1,170.35	310.75	4,305.50
Bocrease of year ending Feb. 28, 1909, over year, ending Feb. 29, 1908*\$		†\$ 381.10	*\$ 76.80		\$ 214.05
Increase for the		• •			
	20000	in onems it	<u>20, 1000,</u>	1000	

*Decrease.	†Increase.
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*Decrease.	fincrease.				
		EXPENSE	l.		
	24-A Salaries	24-B Ropairs and Ronewals of Instruments	24-C Stationery and Printing	24-D Others	Totale
March	\$ 740.00	\$ 2.50	\$ 54.40	\$121.10	\$ 918.00
April	740.00		12.57	42.60	795.17
May		1.10	25 .65	52.00	1,078.75
June			8.29	29.85	888.14
July			20.68	33.00	838.68
August			7.20	27.55	892.25
September	850.00		29.25	37.00	916.25
October			5.35	32.00	812.35
November	785.00		6.40	99.20	890.6 0
December	785.00		22.77	29.75	837.52
January	795.00	.75	9.19	27.00	831.94
February	795.00	• • • • • • •	• • • • • • • •	6.00	801.00
Totals	\$9,757.50	\$ 4.35	\$ 201.75	\$537.05	\$10,500.65
Total expense y					
Increase for	r the 12 mon	ths ending l	Feb. 28, 190	9	.\$ 1,519.79
Appropriation f Expense for year					
Amount un	expended				.\$ 1,499.35

Sq. Yds. 1908 1909 1909 1909 1908 1909 190	Tabulation of All Pavements in City,	ear Ending	February 28, 1909.
Class 1908 1909 Asphalt		Sa. Yds.	Sa. Yds.
Brick	Class		-
Belgian Block	Asphalt	160,462	160.462
Bols d'Arc Block	Brick	295,930	342,714
Gravel	Belgian Block	. 1,892	1,892
Macadam 28,148 36,948 Shell 25,558 66,923 Total 1,158,338 1,266,240	Bois d'Arc Block	50,582	
Shell			607,418
Total mileage Feb. 29, 1908	Macadam	28,148	36,948
Total mileage Feb. 29, 1908	Shell	25,558	66,923
Total mileage Feb. 28, 1909 75.32	Total	1,158,338	1,266,240
Brick Pavements for the Twelve Months Ending February 28, 1909. San Jacinto St., from McKinney to Walker Aves.— 294 ft. Length 35 ft. Square Yards 1,144.5 Total Cost \$2,597.43 Cost per square yard \$2,27 (N. B.—4-in. concrete foundation; 1-in. sand cushion; Thurber brick.) San Jacinto St., from McKinney to Leeland Aves.— Length 1,945 ft. Width 35 ft. Square yards 8,232 Total cost \$19,791.21 Cost per square yard \$2.405 (N. B.—4-in. concrete foundation; 1-in. sand cushion; Thurber and Coffeyville brick; asphalt filler.) Capitol Ave., from Caroline to San Jacinto Sts.— Length 281 ft. Width 54 ft. Square yards 1,678.3 Total cost \$4,289.90 Cost per square yard \$2.565 (N. B.—4-in. concrete foundation; 1-in. sand cushion; Catskill and Coffeyville brick.) Fannin St., from Texas to Rusk Aves.— Length 648 ft. Width 53 ft. Square yards 3,692			
San Jacinto St., from McKinney to Walker Aves.— Length	Increase for year ending Feb. 28, 19	09	7.67
Length	Brick Pavements for the Twelve Mon	ths Ending I	ebruary 28, 1909.
Length	San Jacinto St., from McKinney to Wall	ker Aves.—	
Width 35 ft. Square Yards 1,144.5 Total Cost \$2,597.43 Cost per square yard .\$2.27 (N. B.—4-in. concrete foundation; 1-in. sand cushion; Thurber brick.) San Jacinto St., from McKinney to Leeland Aves.— Length 1,945 ft. Width 35 ft. Square yards 8,232 Total cost \$19,791.21 Cost per square yard \$2,405 (N. B.—4-in. concrete foundation; 1-in. sand cushion; Thurber and Coffeyville brick; asphalt filler.) Capitol Ave., from Caroline to San Jacinto Sts.— Length 281 ft. Width 54 ft. Square yards 1,678.3 Total cost \$4,289.90 Cost per square yard \$2.555 (N. B.—4-in. concrete foundation; 1-in. sand cushion; Catskill and Coffeeyville brick.) Fannin St., from Texas to Rusk Aves.— Length 648 ft. Width 53 ft. Square yards 3,692 Total cost \$9,424.54 Cost per square yard \$2.55 (N. B.—4-in. concrete foundation; 1-in. s	· · · · · · · · · · · · · · · · · · ·		294 ft
Square Yards			
Total Cost		· · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·
Cost per square yard			
(N. B.—4-in. concrete foundation; 1-in. sand cushion; Thurber brick.) San Jacinto St., from McKinney to Leeland Aves.— Length 1,945 ft. Width 35 ft. Square yards 8,232 Total cost \$19,791.21 Cost per square yard \$2.405 (N. B.—4-in. concrete foundation; 1-in. sand cushion; Thurber and Coffeyville brick; asphalt filler.) Capitol Ave., from Caroline to San Jacinto Sts.— Length 281 ft. Width 54 ft. Square yards 1,678.3 Total cost \$4,289.90 Cost per square yard \$2.555 (N. B.—4-in. concrete foundation; 1-in. sand cushion; Catskill and Coffeyville brick.) 648 ft. Width 53 ft. Square yards 3,692 Total cost \$9,424.54 Cost per square yard \$2.55 (N. B.—4-in. concrete foundation; 1-in. sand cushion; Catskill and			
Length			· ·
Length 1,945 ft. Width 35 ft. Square yards 8,232 Total cost \$19,791.21 Cost per square yard \$2.405 (N. B.—4-in. concrete foundation; 1-in. sand cushion; Thurber and Coffeyville brick; asphalt filler.) Capitol Ave., from Caroline to San Jacinto Sts.— Length 281 ft. Width 54 ft. Square yards 1,678.3 Total cost \$4,289.90 Cost per square yard \$2.555 (N. B.—4-in. concrete foundation; 1-in. sand cushion; Catskill and Coffeyville brick.) Fannin St., from Texas to Rusk Aves.— Length 648 ft. Width 53 ft. Square yards 3,692 Total cost \$9,424.54 Cost per square yard \$2.55 (N. B.—4-in. concrete foundation; 1-in. sand cushion; Catskill and			on, indicer brick.)
Width 35 ft. Square yards 8,232 Total cost \$19,791.21 Cost per square yard \$2.405 (N. B.—4-in. concrete foundation; 1-in. sand cushion; Thurber and Coffeyville brick; asphalt filler.) Capitol Ave., from Caroline to San Jacinto Sts.— Length 281 ft. Width 54 ft. Square yards 1,678.3 Total cost \$4,289.90 Cost per square yard \$2.555 (N. B.—4-in. concrete foundation; 1-in. sand cushion; Catskill and Coffeyville brick.) Fannin St., from Texas to Rusk Aves.— Length 648 ft. Width 53 ft. Square yards 3,692 Total cost \$9,424.54 Cost per square yard \$2.55 (N. B.—4-in. concrete foundation; 1-in. sand cushion; Catskill and	•		1 045 #
Square yards			
Total cost			
Cost per square yard			
(N. B.—4-in. concrete foundation; 1-in. sand cushion; Thurber and Coffeyville brick; asphalt filler.) Capitol Ave., from Caroline to San Jacinto Sts.—			
Coffeyville brick; asphalt filler.) Capitol Ave., from Caroline to San Jacinto Sts.— Length	·		•
Length		in. sand cus	nion; inurber and
Width 54 ft. Square yards 1,678.3 Total cost \$4,289.90 Cost per square yard \$2.555 (N. B.—4-in. concrete foundation; 1-in. sand cushion; Catskill and Coffeywille brick.) Fannin St., from Texas to Rusk Aves.— Length 648 ft. Width 53 ft. Square yards 3,692 Total cost \$9,424.54 Cost per square yard \$2.55 (N. B.—4-in. concrete foundation; 1-in. sand cushion; Catskill and	Capitol Ave., from Caroline to San Jacin	ito Sts.—	
Square yards	Length		
Total cost			
Total cost			
Cost per square yard			
Coffeywille brick.) Fannin St., from Texas to Rusk Aves.— Length .648 ft. Width .53 ft. Square yards .3,692 Total cost .\$9,424.54 Cost per square yard .\$2.55 (N. B.—4-in. concrete foundation; 1-in. sand cushion; Catskill and			
Coffeywille brick.) Fannin St., from Texas to Rusk Aves.— Length .648 ft. Width .53 ft. Square yards .3,692 Total cost .\$9,424.54 Cost per square yard .\$2.55 (N. B.—4-in. concrete foundation; 1-in. sand cushion; Catskill and			•
Length .648 ft. Width .53 ft. Square yards .3,692 Total cost .\$9,424.54 Cost per square yard .\$2.55 (N. B.—4-in. concrete foundation; 1-in. sand cushion; Catskill and		in. sand cu	mon, oddam and
Width 53 ft. Square yards 3,692 Total cost \$9,424.54 Cost per square yard \$2.55 (N. B.—4-in. concrete foundation; 1-in. sand cushion; Catskill and	Fannin St., from Texas to Rusk Aves.—	-	
Square yards 3,692 Total cost \$9,424.54 Cost per square yard \$2.55 (N. B.—4-in. concrete foundation; 1-in. sand cushion; Catskill and	Length		648 ft.
Total cost	Width		53 ft.
Cost per square yard	Square yards		3,692
(N. B4-in. concrete foundation; 1-in. sand cushion; Catskill and			
(N. B4-in. concrete foundation; 1-in. sand cushion; Catskill and			
	(N. B4-in. concrete foundation; 1		

Fannin St., from Preston to Prairie Aves.—
Length
Square yards 1,875 Total cost \$3,998.42 Cost per square yard \$2.20
(N. B.—4-in. concrete foundation; 1-in. sand cushion; Thurber brick.)
Franklin Ave., from Austin to San Jacinto Sts.—
Length 653 ft. Width 55.8 ft. Square yards 2,752.3 Total cost \$6,367.30 Cost per square yard \$2.31
(N. B.—4-in. concrete foundation; 1-in. sand cushion; Thurber brick; asphalt filler.)
Preston Ave., from Caroline to Crawford Sts.—
Length 985 ft. Width 35 ft. Square yards 3,883 Total cost \$9,565.08 Cost per square yard \$2.46 (N. B.—4-in. concrete foundation; 1-in. sand cushion; Thurber brick;
asphalt filler.)
Harrisburg Road, from I. & G. N. tunnel to Milby St.—
Length 3,770 ft. Width 35 ft. Square yards 10,905 Total cost \$27,490.97 Cost per square yard \$2.52
(N. B.—4-in. concrete foundation; 1-in. sand cushion; Thurber and Coffeyville brick; asphalt filler.)
Rusk Ave., from Milam to Caroline Sts.—
Length 1,370 ft. Width 34 ft. Square yards 5,186.3 Total cost \$12,243.56 Cost per square yard \$2.36
(N. B.—4-in. concrete foundation; 1-in. sand cushion; Thurber brick; asphalt filler.)
Paving Done by Houston Belt and Terminal Co.
1/2 Prairie Ave. paving, from Crawford to 96 ft. east of Jackson St.—
Length
½ Preston Ave., from Crawford to St. Emanuel Sts.—
Length

Contracts Are Let for the Following Pavements, to be Completed Within the Next Six Months.

Dowling street, from Congress to Preston avenues.

Preston avenue (north side), from Crawford street to I. & G. N. tunnel.

Walker avenue, from Caroline to Milam streets.

(Thurber and Coffeyville brick; 4-in. concrete foundation; 1-in. sand cushion; asphalt filler.)

Reef Shell Pavements Under Construction.

Smith street, from Calhoun to Frances avenues. Gray avenue, from Main to Milam streets. With others to be started at the completion of these.

Clam Shell Pavements Under Construction.

Emerson avenue, from Burlington to Garrott streets. Flora avenue, from Hawthorne to Ross streets.

Gravel and Shell Combined.

Chenevert street, from Tuam to Elgin avenues.

Clam Shell Paving for the Twelve Months Ending February 28, 1909.

Hawthorne Ave., from Frances Ave. through Westmoreland Addition.—
Length
Width
Square yards
Total cost\$1,528.60
Cost per square yard\$0.555
Frances Ave., from Louisiana to Smith Sts.—
Length
Width
Square yards872
Total cost
Cost per square yard\$0.48
Ross Ave., from Burlington to Garrott Sts.—
Length
Width
Square yards
Total cost\$1,101.05
Cost per square yard\$0.505
Burlington Ave., from Ross to Hawthorn Sts.—
Length
Width
Square yards
Total cost\$1,096.25
Cost per square yard\$0.445
6

Marshall Ave., from Burlington to Garrott Sts.—
Length
Width
Square yards
Total cost\$944.7 Cost per square yard\$0.4
Alabama Ave., from Main to Burlington Sts.—
Length
Square yards
Total cost\$791.7
Cost per square yard\$0.54
Reef Shell Paving for the Twelve Months Ending February 28, 1909.
Terry St., from Burnett to Lee Sts.—
Length
Width16 f
Square Yards4,30
Total cost
Lee St., from Hardy to Cochran Sts.—
Length
Width 16 f Square yards 2,5
Total cost\$1,284.6
Cost per square yard\$0.49
Cochran St., from Noble to Quitman Sts.—
Length
Width
Square yards
Cost per square yard\$0.49
Quitman St., from Cochran to Fulton Sts.—
Length
Width
Square yards
Total cost\$1,094.
Cost per square yard\$0.45
Henry St., from Montgomery to Gentry Sts.—
Length
Width
Square yards 1,91 Total cost \$947.5
Cost per square yard\$0.43
Fuller St., from San Felipe to Andrews Sts.—
Length
Width20 1
Square yards
'Total cost
Oust bet adnute later

Dennis St., from Smith to Brazos Sts.—
Length 300 ft Width 25 ft Square yards 833 Total cost \$369.10 Cost per square yard \$0.443
Dennis St., from Main to San Jacinto Sts.—
Length 613 ft. Width 24 ft. Square yards 1,635 Total cost \$958.35 Cost per square yard \$0.586
Harrisburg Road, from Milby St. East
Length 1,517 ft Width 26.6 ft Square yards 4,500 Total cost \$1,475.75 Cost per square yard \$0.328
Holman St., from Crawford to Chenevert Sts.—
Length 815 ft Width 17 ft Square yards 1,572 Total cost \$702,54 Cost per square yard \$0.447
Rosalie Ave., from Main to Crawford Sts.—
Length 1,880 ft Width 25 ft Square yards 5,222 Total cost \$2,630.50 Cost per square yard \$0.506
Calhoun Ave., from Bagby to Baldwin Sts.—
Length 296 ft Width 22 ft Square yards 680 Total cost \$452.40 Cost per square yard \$0.665 (N. B.—Mud shell with 2-in. clam shell top.)
Travis St., from Commerce Ave. to Buffalo Bayou—
Length 257 ft Width 34 ft Square yards 971 Total cost \$433.10 Cost per square yard \$0.446 (N. B.—Shell on cinder foundation.)

Gravel Pavements for the Twelve Months Ending February 28,	1909.
Gregg St., from Odin Ave. to T. & N. O. Ry.—	
Length Width Square yards Total cost Cost per square yard	18 ft. 2,220 1,443.00
Sternenberg Ave., from Chenevert to Chartres Sts.—	
Length Width Square yards Total cost Cost per square yard	20 ft. 1,353 1,307.18
Berry Ave., from Main to Louisiana Sts.—	
Length Width Square yards Total cost Cost per square yard (N. B.—Houston Electric Co. paved between rails about 600 fe	19 ft. 2,043 31,232.50 \$0.60
Elgin Ave., from Crawford to Hamilton Sts.—	
Length Width Square yards Total cost Cost per square yard	19 ft. 2,166 1,256.72
Cleburne Ave., from Main to Austin Sts.—	
Length Width Square yards Total cost Cost per square yard	19 ft. 2,830 1,296.55
Hadley Ave., from Hamilton to Chartres Sts.—	
Length Width Square yards Total cost Cost per square yard.	19 ft. 640 .\$485.81

Bois d'Arc Block Pavements for the Twelve Months Ending February 28, 1909.
Frances Ave., from San Jacinto to Louisiana Sts.—
Length
Square yards
Total cost\$890.00
Cost per square yard\$0.212
Stuart Ave., from Main to San Jacinto Sts.—
Length575 ft.
Width
Square yards
Total cost
Cost per square yard\$0.139
Anita Ave., from Brazos to Bagby Sts.—
Length
Width
Square yards771
Total cost\$270.40
Cost per square yard\$0.35
Macadam Pavements for the Twevle Months Ending February 28, 1909.
Leeland Ave. and Sampson St., from Dowling to Sampson Sts., and Leeland to Calhoun Aves.—
Length4,400 ft.
Width
Square yards
Total cost
Cost per square yard\$0.843

OF

W. X. NORRIS,

BUILDING INSPECTOR,

For the Year Ending February 28, 1909.

REPORT OF BUILDING INSPECTOR.

HOUSTON, TEXAS, March 10th, 1909.

To the Hon. H. B. Rice,

Mayor City of Houston, Texas.

DEAR SIR:—I hereto attach tabulated statement, showing value of buildings, repairs, etc., constructed during the past year, and fees collected by this department. Expenses of the department are shown in the report of City Engineer.

I wish to recommend the passage of an ordinance, regulating the moving picture shows in the city. This ordinance should provide for the size of exits, aisles, arrangement of seats, etc., to facilitate the rapid clearing of the houses in case of fire or panic.

Respectfully submitted,

W. X. NORRIS, City Building Inspector.

Number of Building Permits and Amount of Fees for Each Month from February 28, 1908, to March 1, 1909.

,	1:	908	19	09
	Permits.	Fees.	Permits.	Fees.
March	80	\$ 152.50	78	\$ 274.50
April		208.50	59	151.50
May		313.00	67	117.50
June		187.40	50	109.00
July		379.50	53	100.00
August		160.00	69	98.50
September		127.00	56	207.50
October		184.50	57	379.00
November		41.00	58	333.00
December	. 34	50.50	53	333.50
January		94.00	60	141.50
February		81.50	51	115.00
	730	\$1,979.40	711	\$2,360.50
			Permits.	Fees.
Total for the year ending F	ebruary 2	29, 1908	730	\$1,979.40
Total for the year ending F	ebruary 2	28, 1909	711	2,360.50
Difference between 1908	and 190	9	* 19	†\$ 381.10

^{*}Decrease. †Increase.

Permit Valuation of Additions and Repairs During the Twelve Months Ending February, 1908 and 1909.

,	1	907-08	1	908-09			
	Permits.	Valuation.	Permits.	Valuation.			
March	. 76	\$ 17,195.00	44	\$ 6,540.00			
April	. 87	18,022.00	70	6,485.00			
May	. 83	18,705.00	72	8,610.00			
June	. 74	42,502.00	65	12,028.00			
July	. 75	149,545.00	73	17,435.00			
August	. 55	42,292.00	49	6,387.00			
September	. 65	22,525.00	63	11,341.00			
October	. 84	14,890.00	74	40,377.00			
November	. 81	13,372.00	56	6,349.00			
December	. 72	17,077.50	46	5,667.00			
January	. 65	32,099.00	59	9,996.00			
February	. 79	8,935.00	48	8,412.00			
	887	\$397,159.50	719	\$139,627.00			

In the above, three large buildings that were remodeled. Will find same in classifications.

Classifications of Permanent Improvements.

	No. of Bldgs.	Value.
Court House	1	\$ 500,000.00
Federal Building	1	359,443.00
11-story steel-brick office building	1	350,000.00
10-story reinforced concrete office buildings	3	457,000.00
8-story steel and brick office building	1	148,000.00
6-story theatre and office building	1	125,000.00
Freight depots	2	85,000.0 0
3-story reinforced office building	1	51,000.00
3-story reinforced stable and storehouse	1	50,000.00
4-story brick building	1	25,000.00
3-story brick flats	5	68,884.00
3-story brick warehouse	1	6,500.00
2-story brick schools	2	73,000.00
2-story brick warehouses	5	45,100.00
1-story brick warehouses	2	18,800.00
3-story veneered building	1	11,000.00
2-story brick theatre (not built)	1	3,500.00
2-story frame auditorium	1	7,000.00
2-story frame school	1	5,700.00
Lumber yard and plant	1	6,000.00
3-story combination warehouses	2	10,000.00
1-story brass foundry	1	5,500.00
3-story wood warehouse	1	5,000.00
1-story open cotton sheds	2	4,000.00
Frame churches	4	5,450.00
1-story combination warehouses	8	5,950.00
2-story residences	177	471,400.00
Cottages	331	252,851.00
Dry kilns	2	3,200.00
Wagon scale	1	350.00
General remodeling	25	53,100.00
Sheds, stables, etc	131	162,995.00
		\$3,375,723.00
Valuation of 711 permits ending February 28, 1909.		\$3 375 723 00
Valuation of 730 permits ending February 29, 1908.	· • • • • • • • •	. 1,761,350.00
Increase in value for year ending Feb., 1909, ov	er 1908.	.\$1,614,373.00
Total value temporary permits for year ending Feb.	1000	• 100 co 7 00
Total value permanent permits for year ending Feb.	, 1909 ., 1909	. 3,375,723.00
Total		.\$3,515,350.00

OF

W. JACK BRYAN,

SIDEWALK INSPECTOR,

For the Year Ending February 28, 1909.

REPORT OF SIDEWALK INSPECTOR.

Houston, Texas, March 3rd, 1909.

TO THE HON. H. B. RICE,

Mayor of the City of Houston.

DEAR SIR:—It is a pleasure to be able to report to you the unanimity with which our citizens have complied with the official request for good sidewalks.

Most of them have concrete walks laid as soon as controlling circumstances permit, after being informed by me they are needed. A large number have them laid before I can notify them, and most of those who have not yet complied with my request will do so as soon as their affairs will permit.

The few objections I have met were of the "well-to-do class" of citizens; their objections intended only so far as their own property is concerned; they are "chronics"—they cannot be influenced by the city's or the public's good.

Two hundred and forty blocks, with an average of 280 feet, and a total of 67,200 lineal feet, lying between Commerce Avenue and the bayou on the north, Leeland and Polk Avenues and San Felipe Street on the south, Travis Street on the east, and Bagby Street and the bayou on the west, was the addition to the sidewalk districts during the past year. About one-half of these bad walks were promptly laid, and while two or three of these best-to-do property owners are unaccountably slow, I hope to inform you of their compliance in my next report.

Legal notices to lay walks are only served on the property owners who have bad, and worse, sidewalks within the prescribed "sidewalk districts," but my efforts and assistance to get good walks extended to the city's limits; and I am glad to have to report that several times as many walks have been laid outside the district as

in, and that with two exceptions every property owner I have asked outside of the districts has complied with my request.

The different sizes of the blocks and the varying widths of the streets make it almost impossible to give the city's sidewalk area exactly, but the following approximations are sufficiently close to serve all illustrative, comparative and practical purposes:

Basing all my estimates of walks at the most common width of four feet, there are not less than 1,000 miles within the city limits.

During the past year there were 132.36 miles built, equaling 13.24 per cent of the whole.

My report for the year ending February 29, 1908, showed that there were 28.4 miles built, equaling 2.8 per cent, during the preceding nine and a half months. This gives a grand total of 160.76 miles of sidewalks built—estimating them at a width of four feet—since the organization of this department, with Commissioner J. Z. Gaston at its head, twenty-one and a half months since, or 16.1 per cent of the city's sidewalk area.

Suggestions and recommendations for the improvement of this department have been made to Commissioner Gaston, who will, at the proper time, present them to you.

Respectfully submitted,

W. JACK BRYAN, City Sidewalk Inspector.

OF

WM. H. WILSON,

CITY ATTORNEY,

For the Year Ending February 28, 1909.

REPORT OF CITY ATTORNEY.

Houston, Texas, March 6th, 1909.

TO THE HON. H. B. RICE,

Mayor of the City of Houston.

DEAR SIR:—I herewith submit a statement of the conduct of the Legal Department of the City of Houston for the year ending the 28th day of February, 1909.

During the past year there have not been filed against the City of Houston any large number of damage suits, and there has not been recovered in the courts during that period any judgment against the City of Houston of any magnitude or importance.

The business of the Legal Department in the way of preparation of ordinances, drawing up of contracts and advice to the city in its various departments upon questions of law arising in the conduct of the city's affairs has been unusually heavy.

THE CLEANUP.

During the past year the most important work done by this department, and that of greatest interest and value to the public at large, consisted in the steps taken in connection with the passage and enforcement of the ordinance of the City of Houston segregating the residence of unfortunate women. Owing to the passage of a late act of the Legislature, the location of these persons in a certain section of the city in which they were, in a large measure congregated, was broken up by writs of injunction issued at the instance of surrounding property holders, with the result that these persons were scattered largely throughout the residence portions of the city and particularly in the territory which was formerly known as the Second Ward, and in the northern portion of what was known as Third Ward. This state of affairs became intolerable,

as these establishments were clustered frequently in the neighborhood of the public schools; and there arose in the community a general protest. In response to this demand for relief, the Mayor and Council first considered the advisability of prohibiting the residence of these persons anywhere within the limits of the City of Houston; but as universal experience and history had shown that the successful suppression of this evil has never been accomplished in any large center of population, and if successful it would probably have resulted in the concentration of such establishments just outside the limits of the city and on the principal street car lines, it was considered advisable to exercise the power vested by the charter and segregate the residence of these persons. The territory selected by the Mayor and Council for this reservation was excellent, being situated in a bend of the bayou, mostly vacant of population, and removed from any thoroughfare in general public use, and so situated that no children could have occasion to go into or through same going to or returning from school. The enforcement of this ordinance imposed upon the Legal Department a great deal of labor, which we believe has been a great benefit to the morality and good order of the community.

FIRE-PROOF BUILDING ORDINANCE.

Another matter of great importance during the year was the revision and re-enactment of the building ordinances, and the ordinances regarding the construction of theaters, by which practically all buildings within the fire limits over three stories in height are required to be of technical strictly fire-proof construction, and by which theaters are required to be safe-guarded from fire, and to make provision for safe exit in case of fire or excitement. The work of the Legal Department on these ordinances consisted mainly in shaping up the ordinances, the material of which was furnished by the Alderman in charge of that department, and by the Building Inspector.

REVISED ORDINANCES.

Since the revision of the ordinances of the city in 1904, there have been enacted a great body of new ordinances on a great variety of subjects, and these new ordinances have not been compiled or

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published. The necessity for their publication is urgent, as they constitute so large and important a part of the ordinances. The Legal Department has prepared these ordinances for publication, arranging them for convenience, according to the chapter headings, in the Revised Ordinances of 1904; and has also prepared another book containing all the ordinances in the nature of grants of franchises, etc., since 1904, arranged according to date. These manuscript books, as soon as they are verified, and publication authorized, will be delivered to the printer.

CORPORATION COURT.

The charter requires the City Attorney to be present in person or by deputy at the sessions of the Corporation Court, which are held twice each day, viz.: 9:00 a. m. and 5:00 p. m.

During the year beginning March 1, 1908, and ending February 28, 1909, there were assessed and collected in the Recorder's Court fines and costs aggregating \$11,844.15, all of which amount under the charter of the city belongs to the City of Houston, and goes into its general revenues.

During the past year the customary force of the department has been continued and maintained as heretofore.

I received during the year especially valuable and faithful assistance from Mr. J. E. Niday, the Assistant City Attorney.

Respectfully submitted,

WM. H. WILSON,

City Attorney.

OF

F. J. OLLRE,

MARKET MASTER,

For the Year Ending February 28, 1909.



REPORT OF MARKET MASTER.

Houston, Texas, March 4, 1909.

TO THE HON. H. B. RICE,

Mayor of the City of Houston.

DEAR SIR:—In compliance with the city charter, requiring each department to submit an annual report, I beg leave to submit the following, showing collections from March 1, 1908, to February 28, 1909:

March	\$ 1,479.50
April	1,519.25
May	1,687.75
June	1,824.75
July	1,651.75
August	1,536.25
September	1,533.25
October	. 1,601.50
November	1,608.00
December	1,597.25
January	1,580.75
February	. 1,513.75
Total	\$19 133 75

Respectfully submitted,

F. J. OLLRE,

Market Master.

OF

JOHN CRUMMY,

CHIEF ENGINEER WATER DEPARTMENT,

For the Year Ending February 28, 1909.

EXHIBIT "A."
Water, Light and Health Committee.

REPORT OF CHIEF ENGINEER WATER DEPARTMENT.

Houston, Texas, March 1, 1909.

HON. JAS. A. THOMPSON,

Chairman Water, Light and Health Committee.

DEAR SIR:—In compliance with your request, I herewith submit my report, and in said report I am glad to state that we have had no serious accidents during the fiscal year just closed.

We have made no new extensions in the pumping plant, except to finish up that which was started last year, which consisted of pipe work—steam, hot water and exhaust pipes—to which I have charged as follows:

Material Extra labor													
Total .	 		 	 ٠.	 	 	\$ 111.11						

A large amount of the exhaust piping was from old stock which we had on hand, but answered the purpose for which we used it.

We have had a large amount of trouble with our pipe lines, making new joints and changing for the better. We put in a new 12-inch gate, which I have charged to repairs, which runs the repair to pipe lines up as follows:

Extra labor	,
Total	3
I have charged repairs to engines as follows:	
Engine 764, machine shop and material)
Total\$206.4	•
Engine 330, shop work and material	_
Total \$ 16.9	•
Engine 1026 (in roundhouse), shop work and material\$5.2)

Old H. P. (in roundhouse), machine shop work and material\$54.50° Extra labor
Total\$99.50
Suction air pump, material\$2.50
Air compressor 201,470, machine shop work and material \$213.80 Extra labor 6.00
Total\$219.80
Light engine and dynamo, shop work\$94.10
Oil burners, material
Total\$21.38
Boiler feed pump material\$6.00
Boilers, material
Total
Oil pumps, shop work and material\$42.40
Hocker pump in gully\$5.25
New air compressor, hand rail around fly wheel, material, labor\$34.00 To six extra air valves
Total\$43.16
Blacksmith work for street gang\$25.75
Ditching, grading, cutting weeds, pipe painting, general labor\$220.25
During the year all the steam and hot water pipes have been covered with magnesia-asbestos pipe covering, which has improved

covered with magnesia-asbestos pipe covering, which has improved our steam plant very much.

The roof of the engine and boiler houses have been repaired

The roof of the engine and boiler houses have been repaired and painted, and the windows have been glazed and sash cords put in, where needed, under the supervision of the Building Inspector.

There has been an addition built to the store-room, and a new horse stable large enough to house twelve head of stock, a very much needed improvement.

There have been 600 feet of fire hose and two nozzles placed in the hose houses, which will greatly lessen the fire risk.

The standpipe has been painted two coats of paint on the outside, and also caulked where needed, which not only added to the life of the standpipe, but has improved the looks of the pipe very much. I here suggest that as soon as the contemplated new discharge pipe is placed and accepted, we shut the standpipe off and

place a new 20-inch gate in place of the old one that is worn out, and at the same time scrape and caulk and paint the inside of the standpipe.

Statement of water pumped and oil received and consumed during the year, as follows:

мавси, 1908.	Gal	lons.
Water pumped by engine 764	. 195,26 . 109,46	3,360 60,480
Total	.304,7	23,840
Average per day	. 9,8	29,801
We run the old pump twenty-nine hours during the mo I did not estimate in the above.	nth, v	vhich
Average pressure	,601	lbs. bbls. bbls.
APRIL, 1908.	Gal	lons.
Water pumped by engine 764	.105,60	5,120
Total	. 285,59	4,040
Average per day	. 9,5	19,801
Average pressure Fuel oil used, by meter, total	,332	lbs. bbls. bbls.
MAY, 1908.	Gal	lons.
Water pumped by engine 764		
Total	. 306,46	32,560
Average per day	. 9,88	35,889
Average pressure Fuel oil used, by meter, total	,599	lbs. bbls. bbls
JUNE, 1908.	Gal	ons.
Water pumped by engine 764	. 2 07,21	10,560 7 4,92 0
Total	301,88	35,480
Average per day	•	2,849
Average pressure	,731	lbs. bbls. bbls.

JULY, 1908.	Gallons.
Water pumped by engine 764	213,817,200 98,045,440
Total	311,862,640
Average per day	10,060,085
Average pressure	3,805 bbls.
AUGUST, 1908.	Gallons.
Water pumped by engine 764	216,440,820 96,536,000
Total	312,976,820
Average per day	10,096,023
Average pressure	4,027 bbls.
SEPTEMBER , 1908.	Gallons.
Water pumped by engine 764	98,710,180
Total	295,372,820
Average per day	9,845,760
Average pressure	3,894 bbls.
остовев, 1908.	Gallons.
Water pumped by engine 764	199,311,260 88,439,360
Total	287,750,620
Average per day	9,282,275
Average pressure	4,041 bbls.
NOVEMBER, 1908.	Gallons.
Water pumped by engine 764	188,184,120 81,448,960
Total	269,633,080
Average per day	
Average pressure	60 lbs. 4,127 bbls.

	1000	a .:
DECEMBER,	1908.	Gallons.
Water pumped by engine 330		
Total	• • • • • • • • • • • • • • • • • • • •	282,096,320
Average per day		9,099,881
Average pressure		62.5 lbs. ,999 bbls. 129 bbls.
January,	1909.	Gallons.
Water pumped by engine 764 Water pumped by engine 330		
Total	• • • • • • • • • • • • • • • • • • •	279,164,160
Average per day		9,005,287
Average pressure	• • • • • • • • • • • • • • • • • • • •	59 lbs.
Fuel oil used, by meter, total Fuel oil used, by meter, per day FEBRUARY,		673 bbls. 118.5 bbls. Gallons.
Water pumped by engine 764 Water pumped by engine 330		
Total	•••••	233,006,320
Average per day	• • • • • • • • • • • • • • • • • • • •	8,321,654
Average pressure		,118 bbls.
Respo	ectfully,	
	John Cru	MMY,

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Chief Engineer.

O F

H. J. ARRIVEE,

SUPERINTENDENT OF METER DEPARTMENT,

For the Year Ending February 28, 1909.

EXHIBIT "A."
Water, Light and Health Committee.

REPORT OF SUPERINTENDENT OF METER DEPARTMENT.

Houston, Texas, March 1, 1909.

Hon. Jas. A. Thompson,

Chairman Water, Light and Health Committee.

DEAR SIR:—Complying with your order, I herewith submit my report covering the work done by this branch of the department during the year ending February 28, 1909:

CONSTRUCTION AND MAINTENANCE.

EXTENSIONS.

During the past year this department has installed 44,050 feet (8.2 miles) of new 8-inch mains; 375 new service connections, supplying 940 new houses; connected thirteen dead-ends, including two of which required 540 feet of 8-inch pipe, with trestle over White Oak Bayou at Crockett and Pinkney Streets; and set seventy-six new fire hydrants, with steamer connections, located as follows:

San Jacinto and Eagle. San Jacinto and Cleburne. San Jacinto and Isabella. San Jacinto and Truxillo. San Jacinto and Alabama. San Jacinto and Olive. San Jacinto and Berry. San Jacinto and Holman. San Jacinto and Francis. San Jacinto and Stewart. San Jacinto and Elgin. San Jacinto and Rosalie. San Jacinto and Anita. San Jacinto and Tuam. Drew and Brazos. Drew and Baldwin. Drew and Albany. Welch and Genessee. Welch and Milby. Welch and Whitney.

San Jacinto and Preston. Hathaway and Mason. Helena and Tuam. Hamilton and Rosalie. Elgin and Chenevert. Elgin and Crawford. Crawford and Anita. Engelke and Ennis. Engelke and Palmer. Engelke and Roberts. Engelke and Sampson. Sampson and Runnells. Sampson and German. Sampson and Commerce. Sampson and Congress. Sampson and Harrisburg road. Milby and Harrisburg road. Hutchins and Harrisburg road. York and Harrisburg road. Roberts and Harrisbug road.

Welch and Stanford. Welch and Converse. Mason and Stratford. Mason and Huntington. Fairview and Milby. Fairview and Whitney. Fairview and Stanford. Fairview and Converse. Converse and Baker: Helena and Stratford. Mason and Stratford. Baldwin and Avondale. Helena and Avondale. Mason and Avondale. Helena and Hathaway. Beauchamp and Park place. Beauchamp and North. Summer and Bingham.

Velasco and Congress. Henry and Gentry. Henry and Chestnut. Clark and Lee. Clark and Quitman. Hogan and Fletcher. Hogan and South. South and Pinkney. Summer and Sabine. Summer and White. Summer and Hemphill. Summer and Taylor. Summer and Sawyer. Bayland and Florence. Bayland and Helen. Bayland and Louise. Bayland and Reagan. Bayland and Morrison.

REPAIRS.

Nine hundred and thirty-six service connections (about ten per cent of the total number in use) were repaired during the year. Seventy-five per cent of this repair item was caused by electrolysis. Eighteen old McLean fire hydrants were replaced by new hydrants, with steamer connections. Incidentally, a great many minor repairs were made, which materially increase the asset value of the system at practically no additional cost.

PUMPAGE.

		Average daily pumpage.	Average daily per capita.
P	opulation.		Gallons.
December, 1906	73,017	10,900,947	149
December, 1908	82,542	9,099,881	110
_			
Decrease	9,525	1,801,093	3 9

^{*}Increase.

A glance at the above figures will show just what the department has accomplished in water-waste detection during the past two years under city ownership. In this connection the writer wishes to embrace this opportunity to thank our friends who have assisted us greatly by reporting useless, wanton waste of water. It is not the intention of the department to discourage the use of water for any purpose; but we are striving to check the senseless, shameful waste which is productive of so much harm to a most vital and important feature of the city's progress and well being, namely, an adequate supply of pure water.

		MET	TERS.					
ME	TERS	OWNE	D BY I	HE CIT	Y.			
!	-in.	₹-in.	1-in.	1⅓-in.	2-in.	4-in.	6-in.	Total
Previous to Feb. 29,	120	103	114	48	39	0	1	425
Purchased during the past year	165	200	100	34	30	0	0	529
Totals	285	303	214	82	69	0	1	954
	ME	TERS I	N SERV	TICE.				
On connection Feb. 29,	-in.	ą∙in.	1-in.	1½-in.	2-in.	4-in.	6-in.	Total
1908	93	76	82	25	27	0	0	303
past year	97	148	71	33	12	0	0	361
Totals	190	224	153	58	39	0	0	664
METER	s on	HAND	not	IN SEE	VICE.			
1	in.	₫-in.	1-in.	1] -in.	2-in.	4-in.	6-in.	Total
Old	16	22	18	15	3	0	0	74
New	79	57	43	9	27	0	1	216
Totals	95	79	61	24	30	0	1	290
PR	IVATI	мете	rs in	SERVICE	c.			
!	-in.	₹-in.	1-in.	1] -in.	2-in.	4-in.	6-in.	Total
Registering direct	0	2	1	3	7	2	0	15
Re-registering	14	1	0	0	0	0	0	15
Totals	14	3	1	3	7		0	30
	R	ECAPIT	ULATIO	N.				
Number of meters owned	l by	the cit	y					954
Number of private meter								
Number of private re-reg	ister	ing m	eters.					15
Total number of all	mete	ers		• • • • • •			••••	984

ADDITIONAL.

Under this heading I am pleased to report that your plan of systematizing our routine work has proven eminently successful, and we are now equipped to handle our part of the work expediently and profitably. With your proposed extensions and improvements completed, I feel safe in predicting that our city will be justified in feeling proud of its water works system.

Respectfully submitted,

H. J. ARRIVEE, In Charge.

OF

GEO. R. BRINGHURST,

ACCOUNTANT WATER DEPARTMENT,

For the Year Ending February 28, 1909.

EXHIBIT "A."
Water, Light and Health Committee.

REPORT OF ACCOUNTANT WATER DEPARTMENT.

Houston, Texas, March 1, 1909.

Hon. Jas. A. Thompson,

Chairman Water, Light and Health Committee.

DEAR SIR:—I submit herewith a statement of the revenues and expenses of the Water Department for the fiscal year ending February 28, 1909. In reference to the earnings, it should be borne in mind that the Water Department does not receive any credit for the services it renders the city in the way of furnishing water for fighting fires and for street sprinkling purposes.

Report is as follows:

		12 Months Ending Feb. 28, 1909	12 Menths Ending Feb. 29, 1904
A.	Salaries—operation	\$11,833.35	\$10,667.25
B.	Fuel	32,382.80	45,942.21
C.	Lubricating oil, waste and packing	1,365.09	1,296.10
D.	Machinery repairs	1,590.08	1,631.03
E.	Building repairs	658.22	46.75
F.	Other expenses at Pump House	175.32	864.90
G.	Salaries—office force	5,110.00	4,118.25
H.	Repairs street service	3,155.86	4,019.12
I.	Service connections	5,401.14	4,620.84
J.	Other	1,660.10	807.98
		\$63,331.96	\$74,014.43
	Extraordinary	71,341.43	58,368.15
		\$134,673.39	\$132,382.58
Rev	venue	.\$197,005.48	\$183,739.31

Respectfully submitted,

GEO. R. BRINGHURST, Accountant Water Department.

O F

DR. GEO. W. LARENDON,

HEALTH OFFICER,

For the Year Ending February 28, 1909.

EXHIBIT "B."Water, Light and Health Committee.

REPORT OF HEALTH OFFICER.

Houston, Texas, March 1, 1909.

Hon. Jas. A. Thompson,

Chairman Water, Light and Health Committee.

DEAR SIR:-I herewith submit my annual report, together with appended tables of expense and vital statistics. The work of the department has been very satisfactory throughout the past year, and sanitary and hygienic conditions in the city are better than ever before in its history. This statement is fully substantiated by the very low mortality record, the lowest ever recorded before, thirteen to the thousand population, and this rate includes all of non-resident deaths, which, prior to last year, had not been included in our rate. Contagious diseases have prevailed to only a limited extent. Small-pox has decreased by at least half the number of last year. Every contagion has been isolated and infected premises promptly fumigated. Malaria and typhoid fever have prevailed to small extent, there having been only sixty-nine deaths from both causes for the year. We attribute this to the fact that this city is better drained now and to our excellent water supply. We have vaccinated some one thousand, five hundred school children, charging only the cost of the point, while indigent children have been furnished with points and service free.

I would respectfully recommend that you add to the staff of my department a bacteriologist, and that you provide for the equipment of a laboratory. In addition to the bacteriologist's work in detecting contagious diseases, he could do food and water analysis, and thus be a valuable aid to this department in its work of caring for health conditions in the city.

Respectfully submitted,

G. W. LARENDON, M. D., City Health Officer.

Summary of Expense for Twelve Months Ending February 28, 1909.

Month	Salaries Superin- tendence	Salaries Inspectors	Pest House Repairs and Renewals	Pest House Operation	Quarantine
March. April. May. June July. August. September. October. November December. January. February.	\$308.33 308.33 308.33 308.33 308.33 308.33 308.33 308.33 308.33 308.33 308.33	\$292.50 292.50 382.50 382.50 382.50 420.00 382.50 420.00 382.50 382.50 382.50 382.50	\$ 47.50 129.50 120.00	\$180.00 363.50 85.55 24.00 33.56 44.55 12.25 29.95 65.43 119.70 79.20 116.95	\$ 8.00 10.00
Total	\$3,699.96	\$4,447.50	\$297.00	\$1,154.64	\$ 18.00
Month	Hospital	Dispensary	Milk Inspec-Fum tion gatio		Other
March	\$271.20 261.00 211.80 271.20 277.80 244.20 200.40 188.40 245.40 233.40 268.80 237.00	\$27.74 8.38 28.41 7.84 33.16 22.86 12.00 28.25 15.80 7.37 28.00 6.74	2.25 2.	25 9.50 4.75 17.25	9.80 7.25 15.00 14.50 20.25 13.50 9.00 9.25
Total	\$1,910.60	\$226.55	\$3.00 \$96 .	9105.90	\$235.80

Contagious Diseases Reported by Physicians.

	Cases for Year	Deaths for Year
Smallpox		1 15
Scarlet Fever*Measles	1 2	12 2
*Typhoid Fever*Pulmonary Tuberculosis		32 116
*Whooping-cough*Chickenpox*Erysipelas		

^{*} Cases not reported.

Summary of Births.

	White	Colored	Total
March April May June July August September	12 13 21 15 28	24 3 10 5 10 5	49 15 23 26 25 33 34
October. November. December January. February.	19 32 30 19	11 16 21 15 16	30 48 51 34 30

Classified List of Causes of Deaths for Twelve Months Ending February 28, 1908.

NAME OF DISEASE	Mar. 1908	Apr. 1908	May 1908	June 1908	July 1908	Aug. 1908	Sep. 1908	Oct. 1908	Nov. 1908	Dec. 1908	Jan. 1909	Feb. 1909	Total
, , ,	61	7.0	2	6	63	-			5	69	8		32
 Exanthematic Lyphus	Kia	<u> </u>				-		-					9
5. Smallpox 6. Measles	- :	-	::	::	1	11				::	: :		7
8. Whooping Cough. 9. Diptheria and Croup.				2	1		5-1	-67	00	1	2	: : - -	5 17
10. Influenza	я н :::	<u>-</u>	-		2	9	. 2	1		2			32
	: : -	: : : : : : : : : : : : : : : : : : : :	: :		-			: : -					: : : : 6
 18. Drysipelas. 19. Other epidemic diseases. 20. Pyemia and Septicemi. 21 Glanders. 	-	67		 	5			-	-	-			15
		-											-
25. Pellagra		14	. :∞		6	o	11	14	6	11	11	15	3 116 1

Classified List of Causes of Deaths-Continued.

Total	2	: : :	12	. 23	: :	2:	100	~-	1 :	es .			. ₹	:	:07	:	: •
Feb. 1909			-		: : :		١ :	<u>:</u>		:		:		:	: :	:	: :
Jan. 1909						010	• :	:		_						:	
Dec. 1908						. 67	• :	-		-			:-	:		:	
Nov. 1908			:		: :	က	-	-					: -	- :	: :	:	.2
Oct. 1908	: :		-			-		4-	•	-					-	:	-
Sep. 1908				-	: :		• :	:		:							:-
Aug. 1908						27-	• <u>:</u>			:			:			:	
July 1908	-						-	7		:						:	
June 1908					::	:		<u>-</u> -		:			:		77 :	:	<u>:</u> -
May 1908					: :		- <u>:</u>	-		:			:-			:	
Apr. 1908			_							:			:		::	-	
Mar. 1908	- :		6	<u>.</u>		_		-		:			-	 ' :		:	
NAME OF DISEASE	Abdominal Tuberculosis. Pott's Disease. Cold Abseess.	White Swelling Tuberculosis of other organs.	General Tuberculosis	: : ;	Gonococcal Affections of Infants	CancerOf the Stomach Liver	Of Peritoneum, Intestines, rectum.	Of Female Genital Organs	Of Skin	Of other organs and unspecified Other Tumors, except of female gen-	ital organs.	Chronic Rheumatism and Gout	Scurvy	Exophthalmic Goitre	Addison's Disease	Anemia, Chlorosis	Other general diseasesAlcoholism, Acute and Chronic

Classified List of Causes of Deaths—Continued.

NAME OF DISEASE	Mar. 1908	Apr. 1908	May 1908	June 1908	July 1908	Aug. 1908	Sep. 1908	Oct. 1908	Nov. 1908	Dec. 1908	Jan. 1909	Feb. 1909	Total
57. Lead Poisoning	: : -							-					6
II—Diseases of the Nervous System and of the Organs of Sense.				•									
60. Encephalitis. 61. Simple Meningitis 61a. Epidemic Cerebro-Spinal Meningitis. 62. Progressive Locomotor Ataxia. 63. Other Diseases of the Spinal Cord. 64. Congestion and Hemorrhage of Brain 65. Softening of Brain. 66. Paralysis, cause unspecified. 67. General Paralysis. 68. Other forms of Insanity. 69. Epilepsy. 70. Convulsions, not puerperal. 71. Convulsions of Infants. 72. Tetanus. 73. Chorea. 74. Other Nervous Diseases. 75. Diseases of the Eyes. 76. Diseases of the Eyes.		n 2 n n2n	7 1 2 1 2	w 4 0 H HH		0 0 0	7	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7			H H 10	H H0H0 H 0	40 40 10 10 10 10 10 10 10 10 10 10 10 10 10

Classified List of Causes of Deaths—Continued.

	NAME OF DISEASE	Mar. 1908	Apr. 1908	May 1908	June 1908	July 1908	Aug. 1908	Sep. 1908	Oct. 1908	Nov. 1908	Dec. 1908	Jan. 1909	Feb. 1909	Total
1日	Diseases of the Circulatory System.										-			-
8	1 7					:-	. 67				•		. 2	- 00
79.	_	es	2	7	-	8	4	:	က	9	4	4	2	44
80	41	-	:	-	:	- :	:		:	 : :	_		:	က
81 .	Diseases of the Arteries (Atheroma,				,			,				_	,	
8	Aneurism, etc.)	-	:	:	-	:	:	N	:	:	: -	:	.7	رى د
83			:	:		:	:	:	- -	:	-	:		1
	orrhoids, Phlebitis, etc.)	-		:	-:	:	:	:	:	:	:			:
84.	Ä													
1		.: -:	:	:	:	:	:	:	:	:	:	:		:
85		:	:	-	:	:	:	-	_	:	:	23	:	2
86.	Ç							_						
	пети	:	:	:	:	:	<u>:</u>	:	:	:	:	:	:	:
Ž	-Diseases of the Respiratory System.													
87.	Diseases of the Nasal Fossea	-		- - -	:	-	:				:	:		:
88	_	:	:	:	:		:	:	:	:	•	:	-	-
88	_	_: _:	:			:			- :	:	:	:	_ :	:
8	4	- -	_	-	-	-			_	:	-	:		2
91	_	:	:	:	:	:	:	:	:	-	:	:	:	-
92.	-	c) c	0	0	0	:,	:	:	:	:	က္	010	9	12
9.5	(F	ю	9	.7	7	-	٦	<u>-</u>	Ŋ	0	0	9	CT	20
, 45 15 15 15 15 15 15 15 15 15 15 15 15 15	Congestion of Lunas Dulmonary Ano-	:	:	:	:	<u> </u>	:	:	:	:	:	:	:	:
;	plexv		-			-	:		-		:	63	:	9
96	Ga		:	:	:	:	:	:	:	:	:	:	:	:
97.	-	: 	- - -	-		<u> </u>				:	_	-	_	4

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27

Total Feb. 1909 N Jan. 1909 Dec. 1908 Nov. 1908 Oct. 1908 Sep. 1908 Classified List of Causes of Deaths-Continued Aug. 1908 July 1908 June 1908 a May 1908 က Apr. 1908 00 Mar. 1908 Diseases of the Pharnyx..... Diseases of the Esophagus..... Ulcer of the Stomach. Diarrhea and Enteritis, under two Acute Yellow Atrophy of the Liver. cepted.....Appendicitis and Iliac Abscess..... Pulmonary Emphysema.... Other Diseases of the Respiratory System, Phthisis excepted..... Other Diseases of the Stomach, Can-Intestinal Parasites..... Hernial Intestinal Obstructions.... Hydatid Tumor of the Liver... Other Diseases of the Liver..... Diseases of the Spieen.... Simple Peritonitis, not Puerperal Other Diseases of the Digestive System, Cancer and Tuberculosis exand over.... Other Diseases of the Intestines. Cirrhosis of the Liver..... Biliary Calculi..... Diseases of the Mouth and Adnexa —Diseases of the Digestive System. NAME OF DISEASE cer excepted 105. 106.

Classified List of Causes of Deaths-Continued.

Total	& 8	es es	:-	: : : = :	- :	:	-	
Feb. 1909	00	- ! !				:		
Jan. 1909	6.3	-				:		
Dec. 1908	-	7				:		
Nov. 1908	.00		::			:		
Oct. 1908						:	-	: -
Sep. 1908	8	1			: :	:		:
Aug. 1908	21.0		1		: :	:		
July 1908	- 65				-	:		
June 1908	4	61	-					
May 1908	61					:		
Apr. 1908	- 63							
Mar. 1908								:
NAME OF DISEASE	VI—Diseases of the Genito-Urinary Organs. D. Acute Nephritis D. Bright's Disease. Cother Diseases of the Kidneys and	Adnexa Urinary Calculus Diseases of the Bladder Diseases of the Urethra, Urinary				Ä	VII—Puerperal Diseases. Accidents of Pregnancy. Puerperal Hemorrhage.	
	L20.	123. 124. 125.	126. 127.	128. 129. 130.	132. 133.	134.	135. 136.	96

Classified List of Causes of Deaths-Continued.

Total		7-1-2	67	-
Feb. 1909		-		
Jan. 1909				-
Dec. 1908	-		:	:
Nov. 1908	က	: - :		:
Oct. 1908	-			:
Sep. 1908			: :	:
Aug. 1908				:
July 1908	H			:
June 1908				<u>-</u>
May 1908				:
Apr. 1908				:
Mar. 1908	H	-		:
NAME OF DISEASE	 139. Puerperal Albuminuria and Convulsions. 140. Puerperal Phlegmasia Alba Dolens. 141. Other Puerperal Accidents, sudden deaths. 142. Puerperal Diseases of the Breast. 	VIII—Diseases of the Skin and Cellular Tissue. 143. Gangrene	 IX—Diseases of the Locomotor System. 147. Diseases of the Bones, non-Tuberculous. 148. Arthritis and other Diseases of the Joints, Tuberculois and Rheumatism excepted. 149. Amputation. 150. Other diseases of the Organs of Locomotion. 	X—Malformations. 151. Congenital Malformations, Still-births not included

Classified List of Causes of Deaths-Continued.

	NAME OF DISEASE	Mar. 1908	Apr. 1908	May 1908	June 1908	July 1908	Aug. 1908	Sep. 1908	Oct. 1908	Nov. 1908	Dec. 1908	Jan. 1909	Feb. 1909	Total
152.	XI—Diseases of Infancy. Congenital Debility, Icterus and	-			Į.		9 (6						31	6
153.	o		: (-		-	:		: (: (:	:	۹ ,
154.	fancy	61	C1 :		::	::	: :	::	m :	67	7	4	::	16
155.	XII—Diseases of Old Age. Senile Debility	9	10	6	10	4	~	:	10	9	7	69	63	20
156.	XIII—External Causes.							<u> </u>			<u> </u>	<u> </u>		<u>.</u>
158.	By Aspnyxia	: :									<u>: :</u>	<u>:</u> :	<u>:</u> :	<u>: :</u>
9	Firearms	-		22							<u>:</u> :	. -	-	9
162. 162.	Cutting Instruments Precipitation from Height					<u>:</u> :		: : : :				: ::	<u> </u>	<u> </u>
163.	Other methods	<u>: :</u>		-		:-	: -	: :	-	: :	<u>: :</u>	: :	: :	9
65.	Fractures	-	:	:	:		-	-	73	-	_	-	:	∞
52.	Other Accidental Injuries		-	. 2				: -			: :	===
8 8 8 8	Burning by FireBurns from Corrosive Substances	: :	: :	: :	- :	: :	: :	: :			- :	20 :	- :	<u>.</u>
9:5	Sunstroke.	:	:	:	:-	:	:	:	:	:	: :	:-	:	: 0
iri	Flectrical Shock				- :						: : :	• : • :		٠ :
173.	Accidental Drowning	 			:	:	 : :	:	:	: ::	:	-		

Classified List of Causes of Deaths-Continued.

NAME OF DISEASE	Mar. 1908	Apr. 1908	May 1908	June 1908	July 1908	Aug. 1908	Sep. 1908	Oct. 1908	Nov. 1908	Dec., 1908	Jan. 1909	Mar. Apr. May June July Aug. Sep. Oct. Nov. Dec. Jan. Feb. Total 1908 1908 1908 1908 1908 1908 1909 1909 1909	Total
174. Inanition (Starvation)	4	22	8	9	22	1	:	4	က	4	2	1	88
176. Other Acute Poisoning, Accidental. 1 1 1 1 177. Other External Violence. 1 2 3 1 1 1	:: ::==	5	-	2 2 3 1 1 1 1 1 1	m		3 1 1	-		: : : -	: : -		
XIV—Causes Ill-Defined. 178. Dropsy. 179. Sudden Death, not Puerperal	: : : : : : : : : : : : : : : : : : : :	Ø 4	ннн	ط : م	11	2: 13	10:	- 2	· · य	ۍ:	3: 1	:	10 62 62
Total deaths for year	:							:					1045

OF

JACK KENNEDY,

CITY SCAVENGER,

For the Year Ending February 28, 1909.

EXHIBIT "C."Water, Light and Health Committee.

REPORT OF CITY SCAVENGER.

Houston, Texas, March 4, 1909.

Hon. Jas. A. Thompson,

Chairman Water, Light and Health Committee.

DEAR SIR:—I beg to submit herewith my annual report, showing disbursements and work done in my department from March 1, 1908, to February 28, 1909:

GENERAL REVENUE.

Amount of Work Done and Closets Cleaned.

March	\$ 1,508.50
April	1,465.50
May	1,298.75
June	1,381.75
July	1,333.00
August	1,223.25
September	1,233,25
October	1,186.75
November	1.136.00
December	1.359.75
January	1.392.25
February	1,220.00
Total	\$15,738,75

Amount of Cash Collected.

March	1,500.75
April	1,408.50
May	1,211.50
June	1,363.50
July	1,306.00
August	1,215.50
September	1,154.75
October	1.144.75
November	1,063,25
December	1.366.75
January	1,372.50
February	1,203.50
Total	15.311.25

Outstanding Bills for 1908.
Charity\$186.25
Crittenton Home and Infants' Home
Public Schools
City employes 8.50
Unpaid bills
City Water Works bills 9.25
City stables 5.75
Total\$428.50
Recapitulation.
Cash\$15,311.25
Bills outstanding
Total\$15,739.75
Expense
Net profit over operating expenses 4,692.22
Amount of appropriation for 1908\$13,000.00
Amount expended 11,047.53
Balance unexpended \$ 1,952.47
Percentage of appropriation unexpended 15.02
General Expense.
Inspectors' salaries\$ 3,197.90
Clerk 510.00
Laborers (\$2.25 and \$2.50)
Feed bill
Doctoring mules
Horse shoeing
Repairs on wagons
Repairs on tools
Repairs on harness
Stationery and printing
Towel and soap
Stamps
Axle grease
City Directory 6.00
Disinfectants
Sawdust for stable
Freight

Telephone (office)

Total\$11,047.53

Number of Places Cleaned and Inspected.

	Insp	ected
	Good	Bad
Cleaned	Condition	Condition
March 1,745	3,043	1,441
April 1,714	3,353	1,337
May 1,489	3,454	1,340
June 1,624	3,400	1,420
July 1,602	3,429	1,362
August 1,477	3,272	1,391
September 1,460	3,279	1,239
October 1,398	3,817	1,198
November 1,282	2,965	1,047
December 1,565	3,355	1,328
January 1,662	3,193	1,467
February 1,480	2,834	1,140
Total	39,394	15,710

Inventory of Stock, Barrels and Wagons.

	Old	New	Good	Total
Wagons			6	6
Harness, sets	1		5	6
Mules		• •	10	10
Collars	3	2		5
Pads	4	4		8
Halters			10	10
Shovels	3		3	6
Dippers	6	• •	2	8
Wrenches			4	4
Cotton Hooks		• •	4	4
Disinfectant, kegs			6	6
Pitchforks			1	1
Washroom rakes			1	1
Wheelbarrow			1	1
Harness tools, sets			1	1
Rivets, boxes			11 1	11]
Rubber hose, feet			50	50
Gang plank		• •	1	1
Galvanized iron pails			4	4
Feed pails			2	2
Axle grease, barrels			3	2
Disinfectants, crude, gallons			175	175
Sanitary barrels	46		• •	46
Pump and pipe		• •	1	1
Wagon wrench			1	1
Odd tools and bolts, boxes			1	1
Liniment, bottles			1	1
Oats, sacks	• •		3	8
Bran, sacks		• •	1	1
Hay, bales	• •		18	18
Gaskets	• •	• •	3	3

Statement of Revenue, Expense and Unexpended Appropriation for the Twelve Months Ended February 28, 1909, and February 29, 1908.

	BEVENUE.			Increase
		1909	1908	Decrease
Amou	nt of closets cleaned\$	15,738.75	\$16,974.00	\$1,235.25
Amou	nt of cash collected	15,311.25	16,725.75	1,414.50
	EXPENSE.			Increase or
		1909	1908	Decrease
19 A.	Salaries\$	8,282.51	\$ 9,112.88	\$ 830.37
19 C.	Repairs and renewals, equipment	185.57	798.38	612.81
19 D.	Live stock, replacement and keep	1,852.34	1,978.55	126.21
19 E.	Printing and others	99.05	231.35	132.30
19 F.	Miscellaneous	628.06	352.27	† 275.79
To	otal Ordinary\$	11,047.53	\$12,473.43	\$1,425.90
Amou	nt of appropriation for 1908			\$13,000.00
	nt expended as above			
Ва	alance unexpended	• • • • • • • • •		\$ 1,952.47
Percer	ntage of appropriation unexpended.	• • • • • • • • •		15.02

†Increase.

In conclusion will state that the operating expense for this year was \$1,425.85 less than the operating expense of last year.

Respectfully submitted,

J. Kennedy, City Scavenger.

OF

R. G. ASHE,

SUPERINTENDENT GARBAGE,

For the Year Ending February 28, 1909.

EXHIBIT "D."Water, Light and Health Committee.

REPORT OF GARBAGE DEPARTMENT.

Houston, Texas, March 4, 1909.

Hon. Jas. A. Thompson,

Chairman Water, Light and Health Committee.

DEAR SIR:—I beg to submit herewith my annual report, showing expense and work done in my department from March 1, 1908, to February 28, 1909:

WORK DONE.

Superintendent's salary	\$ 1,755.00
Labor expense	12,879.72
Men at furnace	1,881.00
Man at the dump	145.50
Extra carts in spring	240.00
Repairs and renewals, buildings	312.42
Repairs and renewals, equipment	31.39
Live stock	200.00
Telephone	5.00
Total expense	\$17,450.03
Budget	16,000.00
Amount over-expended	\$ 1,450.03
Dansonia da awan awan da d	0.00
Percentage over-expended	9.06

Respectfully submitted,

R. G. ASHE, Superintendent.

OF

JOHN HEFFERNAN,

SEWER AND PLUMBING INSPECTOR,

For the Year Ending February 28, 1909.

EXHIBIT "E."
Water Light and Health Committee.

REPORT OF SEWER INSPECTOR.

Houston, Texas, March 1, 1909.

Hon. Jas. A. Thompson,

Chairman Water, Light and Health Committee.

DEAR SIR:—I hereto attached a tabulated statement of the work done under my supervision for the year ending March 1, 1909.

I would recommend that the plumbing and drain-laying ordinance be revised to meet the requirements of the large buildings that are now being erected, and will cause a more even and standard method of installing plumbing.

Respectfully submitted,

JNO. HEFFERNAN, City Sewer and Plumbing Inspector.

Plumbing Fixtures Installed During the Twelve Months Ending February 28, 1909.

Month	Plumbing Permits	Closets	Baths	Basins	Sinks	Urinals	Total Fixtures	No. Drain Lay- ing Permits	No. Plumbing Inspections	Street Inspections	No. Houses Connected Sewer
March	34	66	39	48	38	3	184	9	44	17	28
April	50	53	31	26	18	5	133	10	60	18	33
May	48	72	34	100	33	4	243	9	60	14	19
Tune	40	66	54	62	22	l . .	204	9	55	18	23
July	41	55	25	34	25	6	145	3	48	19	13
August	42	59	50	37	37		183	22	79	18	33
September	54	97	60	82	52	1	291	26	85	18	24
October	50	67	47	66	33	1	214	14	69	12	24
November	46	98	51	106	38	3	296	5	58	31	18
December	24	38	29	30	19	1	117	11	41	35	13
January	40	74	37	62	28	12	213	12	58	23	25
February	43	117	104	184	38		443	10	58	14	16
Total	512	862	561	797	381	36	2666	140	715	237	269

Miscellaneous Fixtures.

Bar	and Fountain	Waste	7
Bell	Traps		30

Plumbing Fixtures Installed During the Twelve Months Ending February 28, 1909.

Miscellaneous fixtures	37
Closets	862
Baths	561
Basins	797
Sinks	381
Urinals	36
Total fixtures installed 12 months ending Feb. 28, 19092, Total fixtures installed 12 months ending Feb. 29, 19082,	
Increase last 12 months over previous 12 months	77
Sewer connections for 12 months ending Feb. 29, 1908	170
	140
Decrease of last 12 months over previous 12 months	30
Plumbing permits for 12 months ending Feb. 29, 1908	594
Plumbing permits for 12 months ending Feb. 28, 1909	532
Decrease of last 12 months over previous 12 months	62
Total number of plumbing and drain laying and sewer inspections for the 12 months ending Feb. 28, 1909	.082
Total number of houses connected with the sewer for the 12 months ending Feb. 28, 1909	269

SEWER SYSTEM.

Statement of Expense for Twelve Months Ending February 28, 1909.

SAN	ITARY SE						
Pumping Station]		(f) Sewer	(g) Sewer	(h)
1908 and 1909	(a) Oper- ation	(b) Repairs and Renewals	(c) Filter Beds	(e) Others	Repairs and Renewals	Inspec- tions	Others
March. April. May. June. July. August September. October.	1,001.09 675.33 908.63 1,005.53 1,078.96 871.73	113.85 120.97 144.37 132.80 106.00 137.50	1,712.63 1,301.67 725.40 392.00 388.85 477.20	8.75 9.50 44.40 37.70 22.10 23.05	98.00 98.00 156.55 395.99 267.15 137.00	125.00 125.00 125.00 125.00 125.00 125.00	41.90 27.50 27.50 27.50 27.50
November December January February	888.94 915.80 1,142.83	163.59 149.85 110.31	489.08	31.35 24.35	126.00 100.00 100.60	125.00 125.00 125.00	27.50 23.75 42.50
Total	\$11,587.41	\$1,631.28	\$7,877.53	\$267.75	\$1,821.31	\$1,500.00	\$455.15

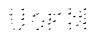
Total expense for	Sewer Dep	artment year	ending Feb.	28, 1909	\$25,140.43
Total expense for	Sewer Der	artment year	ending Feb.	29, 1908	24,592.51
Increase of la	st year ov	er previous ye	ar	•••••	\$ 547.92
Appropriation for					
Expense for year	ending Fe	b. 28, 1909	· · · · · · · · · · · · · · · · · · ·	• • • • • • • •	25,140.43
Amount expe	nded over	and above ap	propriation.	• • • • • • • • • • • • • • • • • • • •	\$ 140.43
		Fees Collecte	ed.		
Sewer connections Plumbing permits	•		_	_	•
Total		• • • • • • • • • • • • • • • • • • • •			. \$1,354.55
	Work 1	Done by Sewe	r Cleaners.		
				Flush	
	Manhala	Cotob Dools	Otommonom	Tank	Repaired
	Manhole	Catch Basin Inspections		Inspec- tions	
March	-	625	5	36	
Appl		900	-	95	••

	Manhole Inspections	Catch Basin Inspections	Stoppages Removed	Tank Inspec- tions	Repaired Broken Sewers
March	. 344	625	5	36	
April	. 264	800	0	35	
Мау	. 146	760	5	47	
June	. 242	650	6	32	
July	. 136	741	5	14	••
August	. 192	345	1	27	• •
September	. 122	70 4	3	10	
October	. 220	674	2	21	• •
November	. 211	774	2	37	• •
December	. 202	840	. 0	28	
January	. 357	291	3	21	2
February	192	552	1	8	1
Totals	. 2,628	7,756	33	316	3
Total minor rea	naira				6

The Following Private Sewers Were Constructed During the Twelve Months Ending February 28, 1909.

300 ft. 6-in. Sewer on Preston, to Hamblin's Court. 200 ft. 6-in. Sewer on Andrew, to Fredericks street. 455 ft. 6-in. Sewer on State, from Sabine street. 300 ft. 6-in. Sewer on Hardy, from Opelousas street. 300 ft. 6-in. Sewer on Texas avenue, from Broadway street. 300 ft. 6-in. Sewer on Conti, from Mary street. 350 ft. 6-in. Sewer on Fuller, from San Felipe street. 200 ft. 6-in. Sewer on Hobson, from Arthur street. 200 ft. 8-in. Sewer on end of Arthur sewer to Dupree's private alley. 250 ft. 6-in. Sewer on Webster, thence 200 ft. south of Chartres street, 200 ft. 6-in. Sewer on Bremond, from Austin street. 200 ft. 6-in. Sewer on Dennis, from private sewer on Travis street. 200 ft. 6-in. Sewer on Dupree's alley to Arthur street. 200 ft. 6-in. Sewer on Bagby, from Bremond north. 450 ft. 8-in. Sewer on Travis street, from Bute street. 300 ft. 6-in. Sewer on Burnett, from Elysian street. 200 ft. 6-in. Sewer on Webster, to Hamilton street. 600 ft. 8-in. Sewer on alley bet. LaBranch and Austin, from Elgin. 850 ft. 8-in. Sewer on Bute, W. Main to Live Oak (Bute Addition). 600 ft. 10-in. Sewer on W. Main, from Day to Bute (Bute Addition). 1,400 ft. 18-in. Sewer on Day st., from Ross to Eagle (Bute Addition).

8,055 ft.



ANNUAL REPORT

OF

T. C. TARVER, JR.,

CITY ENGINEER AND EX-OFFICIO SEWER INSPECTOR

For the Year Ending February 28, 1909.

EXHIBIT "F."Water, Light and Health Committee.

REPORT OF SEWER DEPARTMENT.

Houston, Texas, March 8, 1909.

Hon. Jas. A. Thompson,

Chairman Water, Light and Health Committee.

DEAR SIR:—I have the honor to submit my report on the Sewer Department of this city for the twelve months ending February 28, 1909. The tabulations will show the expense and revenue, together with the work, covered by this department.

The appropriation from the bonds for the coming year in this department will put our sewers in first class shape, as well as give us new sewers in every section of the city. The list of new sewers for the past year, therefore, is small.

The vote on November 3, 1908, gave us \$225,000.00 to be spent by this department. This work has been roughly sketched, and details are now being made up by Engineer F. L. Dormant. This work comprises new mains in every section of our city where needed; the erection of a new pumping plant, repairs and renewals of the present one, and relief to our present sewers.

Under the work done during the twelve months ending February 28, 1909, we have the completion of the South End sewer system. This system consists of a main extending twelve blocks on Elgin Avenue, from Chenevert to Louisiana Streets, and varying from ten inches to eighteen inches in diameter; on Louisiana Street, four blocks, from Elgin to Berry Avenues, twenty inches in diameter; on Burlington Avenue, from Westmoreland gate to Ross Avenue, twenty inches in diameter, and west on Ross Avenue to Day Street, eighteen inches in diameter; the Bute Addition sewer joins on here and runs about 1,400 feet down Day Avenue to Main and Eagle Streets; Kenilworth Grove sewer picks it up here and carries it on Eagle Street to LaBranch Street. This system gives sewerage to the newly built up territory in the southwestern portion of the city.

As our present main runs out at Louisiana and Berry Streets, a

lift station was necessary in order that the new mains could be extended. This was bid for in our formal way and the contract let to Contractor L. H. Coley at \$7,478.37. This is practically completed, completion being delayed by shipment of two necessary connections. The connection to the lift with the mains above described was let to Horton & Horton for \$1,020.94. This has been completed, and the air line from the city water plant will be started in a few days. This line will furnish power to operate the lift, which also has a gasoline engine to use in case of emergency.

For hundred and six feet of extension was added to our Y. M. C. A. sewer, at a cost of \$2,800.00. This work was done by Collins Bros.

Two sewers were built out in the Reservation. These are 8-inch laterals to our San Felipe Street sewer, one running north on Valentine Street, the other on Arthur Street. Horton & Horton were the contractors on this work. The cost to the city was \$1,526.88.

Our filter beds are in a very good condition at present.

A general overhauling will be necessary soon at the pumping plant, and I recommend that it be done at soon as possible.

I take pleasure in commending all employees in this department, and wish to thank them for the earnest efforts put forth.

I hereto attach the report of Mr. John Heffernan, Sewer and Plumbing Inspector.

Respectfully submitted,

T. C. TARVER, JR., City Engineer.

ANNUAL REPORT

O F

GEORGE ELLIS,

CHIEF OF POLICE,

For the Year Ending February 28, 1909.

REPORT OF CHIEF OF POLICE.

Houston, Texas, March 4, 1909.

To the Honorable Mayor and City Commissioners of the City of Houston:

GENTLEMEN:—I beg herewith to submit my annual report for the year ending February 28, 1909.

The year's record, when compared with other cities of our class, is most gratifying, and I wish here to express my sincere thanks to the officers and members of this department, and to your honorable body for the faithful performance of duty by the former and the generous and unstinted support and co-operation by the latter.

Trusting that you may receive such support in carrying forward the work of this department, as you in your judgment may require, I am,

Your obedient servant,

GEO. ELLIS, Chief of Police.

Cost of Operating the Police Department for the Year Ending Fbruary 28, 1909.

Salaries	\$76.278.89
Patrol wagon and equipment	
Repairs to buildings	299.17
Light and heat	487.73
Subsistence of prisoners	
Stationery and printing	181.20
Expenses of pound	632.32
Other	3,648.68
Total	\$86 354 46

Corporation Court.

Salaries		\$1,800.00	
Other		. 111.25	
			1,911.25
Total	met	9	888 265 71

Comparative Statement of Revenue and Operating Expenses of the Police Department.

	Revenue.	Operating Expenses.
1901	\$ 9,891.90	\$ 62,274.97
1902	12,603.50	62,498.66
1903	13,407.15	58,604.97
1904	16,414.85	64,506.55
1905	20,458.55	69,446.52
1906	28,094.75	71,857.90
1907	21,676.41	72,782.67
1908	17,926.15	86,354.46

Revenue.

Special detail \$ 2,428 Pound fee 2,994 Dog license 582 Fines and costs 11,844 Other 77	.10 .00 .15
Total\$17,926	.15

Comparative Statement.

	1905	1906	1907	1908
Total arrests	4,770	4,815	4,480	4 291
Stock impounded	2,437	2,767	2,461	2,529
Wagon calls	2,308	2,482	2,772	2,441
Wagon mileage		3,844	3,942	3,812
Pound fees\$	3,250.40	\$ 3,641.25	\$ 3,319.65	\$ 2,994.10
Fines and Costs 1	2,887.15	15,941.80	13,975.41	11,844.15
Dog tax	524.00	808.00	545.00	582.00
Special detail	3 797 00	7 299 45	3 638 10	2 428 50

_	the Yes		~	•	_
		HITE		ORED	To
la mak	Male	Female	Male	Female	
arch	180	6	117	20	
pril	172	56	100	6	
ay	167	18	109	16	
une	184	12	123	8	
uly	164	12	142	32	
ugust	216	7	167	28	
eptember	203	5	165	14	
ctober	194	12	98	7	
ovember	226	10	115	7	
ecember	223	13	154	13	
anuary	223	23	182	31	
ebruary	188	4	112	<u>17</u>	_
Total	2,330	178	1,584	199	4,
V io	lating 8	itate Law	J.		
Assault, aggravated					2
Assault, simple					}
Assault to murder)
Abandonment				1	
Abusive language				77	·
Arson				3	}
Adultery				2	}
Burglary			. 	148	;
Cruelty to animals				30)
Carrying a pistol)
Carrying knucks					
Contempt of court					
Drunk					}
Disturbing the peace)
Displaying a pistol				_	;
Disorderly house (keep					}
Embezzlement					}
Escaped convicts				_	}
Fighting					
Fornication					
Forgery)
Gaming					
Lunacy					,
Murder					
Malicious mischief					
Practicing medicine (r					
Rape					
Robbery)
Seriously threatening					
Swindling					
Sodamy					
Seduction					
Theft					
Theft from person					
Train jumping					
Trespassing					
Vagrancy					
Violating Sunday law.					
United States deserter					
Total				3,640	

Violation of City Ordinances.	
Building fence across street	. 2
Accompanying lewd women on streets	. 3
Causing a collision	. 12
Discharging firearms in city limits	
Driving on sidewalk	
Driving through funeral procession	. 12
Fast driving	. 21
Fast driving (auto)	
Failing to clean closet	. 20
Loitering in houses of prostitution	. 20
Leaving team unhitched	
Leaving team unhitched on Main St. over 30 minu	
Obstructing sidewalks	. 3
Obstructing streets	. 7
Peddling without a license	
Preaching on street without a permit	
Riding bicycle on sidewalks	. 4
Spitting on sidewalks	
Sleeping in public place	
Tacking bills on post	. 4
Violating Article 444	. 9
Violating Depot Ordinance	. 14
Violating Street Car Ordinance	. 6
Violating Sweeping Ordinance	. 6
Violating Auto Ordinance	. 1
Violating Hack Stand Ordinance Violating Midnight Closing Ordinance	
Violating Plumbing Ordinance	
Violating Second-hand Dealers Ordinance	. i
Vicious dogs running at large	
Total	
	200
Recapitulation.	
Violating State Laws	. 3,640
Violating City Ordinances	
Escaped convicts recaptured	
Arrests on suspicion	
Total	
Number of head of stock impounded	. 2,529
Force of the Police Department.	
1 Chief	\$ 2 000 0 0
1 Assistant Chief	1.380.00
2 Sergeants	2,520.00
1 Roundsman	1,080.00
4 Clerks	4,140.00
7 Detectives	7,320.00
1 Warrant Officer	1,080.00
2 Turnkeys	1,800.00
1 Matron	720.00
2 Patrol Drivers	1,800.00
	14,040.00
	41,400.00
Total	79.280.00

Roster of Police Department 1908.

Name	Rank	Date of Appo	dntr	nent.
Anderson, Andy	.Patrol Driver	January	2,	1889
Alexander, W	.Patrolman	January	26,	1908
Anderson, H. W	.Patrolman (Mounted)	February	20,	1900
Booth, H. D	.Patrolman	September	10,	1904
Blackshear, J. T	.Patrolman	November		1908
Boone, J. L	.Patrolman	October	1,	1907
Binford, T	.Patrolman (Mounted)	November	21,	1908
Berner, F. E	.Sergeant	May	2,	1900
Brooks, William	.Patrolman	Мау	15,	1908
Berner, E	.Patrolman	\dots December	1,	1906
	.Patrolman		13,	1891
	.Patrolman		30,	1907
Davidson, B. W	.Patrolman	September	1,	1907
Depenbrook, H. W	.Patrolman	September	4,	1896
	.Patrolman (Special)		26,	1908
Ellis, George	.Chief	April	7,	1902
Emery, Ed	.Patrolman	February	17,	1898
Edwards, C. W	.Patrolman	March	1,	1905
	.Patrolman		3,	1902
Farquhar, G. W	.Patrolman	October	16,	1905
	.Patrolman		6,	1908
	.Patrolman		1,	1898
	.Patrolman (Mounted)		10,	1908
	.Patrolman		1,	1906
· · · · · · · · · · · · · · · · · · ·	.Patrolman (Mounted)	-	17,	1908
	.Patrolman		13,	1909
	.Clerk		15,	1905
	.Clerk		2,	1902
Grimstead, J. T	.Clerk	\dots December	11,	1892
Gehring, Fritz	.Patrolman (Mounted)	May	1,	1907
Hall, J. S	,Patrolman	May	1,	1904
	.Patrolman		•	1906
	Patrolman (H. T. C.)		28,	1886
	Patrolman (Mounted)		8,	1908
	Patrolman (Mounted)		17,	1905
	Patrolman (H. T. C.)		,	• • • •
	.Warrant Officer		1,	1905
	.Patrolman			1906
	.Patrol Driver		1,	1902
	.Stenographer		6,	1908
	.Patrolman		4,	1894
	·Chief Detective		•	1896
Kennerly, J. E	.Detective	November	9,	1906

Name	Rank	Date of Appo	intment.
Krum, S. J	Roundsman	January	31, 1900
	Patrolman (Mounted)		24, 1890
	Patrolman		15, 1897
	Detective (Special)		17, 1906
	Patrolman (Mounted)		27, 1908
Murphy, William	, Assistant Chief	May	1, 1902
	Patrolman (Mounted)		20, 1908
	Patrolman		1, 1906
	Patrolman		15, 1908
	Patrolman		10, 1900
McClanahan, J. T	Patrolman (Mounted)	July	19, 1898
Milam, J. W	Patrolman	April	3, 1908
	Patrolman		8, 1902
McNutt, J. B	Patrolman	May	28, 1908
Nicholson, E. N	Patrolman (Mounted)	August	13, 1905
	Patrolman		18, 1908
Peyton, George	Patrolman	August	19, 1906
Perkins, W. H	Patrolman	May	4, 1908
Ryan, W. H	Patrolman	March	25, 1907
Reagan, H	Patrolman	November	13, 1905
Smith, R. R	Detective	October	1, 1905
Smith, W. H	Detective	February	20, 1900
Stockton, W. J	Patrolman	May	23, 1902
Stone, S. P	Patrolman	May	1, 1894
Scott, J. F	Patrolman	January	7, 1899
Spaulding, J. S	Patrolman	June	24, 1908
Trimble, D. M	Patrolman	August	6, 1905
Tozier, Mrs. A	Police Matron	August	27, 1907
Urban, J. B	Patrolman	September	10, 1908
Williams, W. C	Turnkey	November	1, 1904
Ward, R. L	Patrolman	\dots June	2, 1903
Worke, William	Patrolman	October	13, 1904
Whittington, B. W.	Patrolman	August	7, 1899
Wilson, C. M	Patrolman (Mounted).	June	21, 1906
Wilson, C. H	Detective	March	25, 1908
Ray, J. M	First Sergeant	August	6, 1891
Zwinermann, J. T	Patrolman	August	21, 1907

Report of Detective Department for the Year Ending February 28, 1909.

Abusive language	4
Adultery	2
Aggravated assault	7
Assault	19
Assault to murder	17
Assault to rape	1
Attempted arson	2
Burglary	94
Carrying a pistol	5
Discharging firearms in city limits	1
Disturbing the peace	14
Drunk	16
Escaped convict	1
Fast driving (auto)	2
Fighting	25
Forgery	14
Gaming	21
Idle loafing	1
Keeping a disorderly house	2
Leaving team unhitched	1
Loitering	3
Lunacy	2
Malicious mischief	1
Misdemeanor embezzlement	1
Misdemeanor swindling	12
Murder	3
Obstructing crossing	1
Obstructing sidewalks	1
Peddling without a license	1
Practicing medicine without a license	1
Rape	3
Robbery	4
Seduction	1
Sleeping in public place	4
Suspicion	153
Theft	103
Theft from the person	14
Frespassing	1
United States deserter	1
Vagrancy	248
Total	-007

Property	Stolen	and	Lost,	Recovered	and	Unrecovered.
----------	--------	-----	-------	-----------	-----	--------------

Stolen property recovered
Total stolen property\$36,548.61
Lost property recovered
Total lost property \$ 5,101.00
Number of burglaries traced to boys during year end- ing February 28, 1909

Total Number of Runs Made and Miles Traveled by Patrol Wagon During Year.

	D	AY	NI	GHT
	Runs	Miles	Runs	Miles
March	86	129	102	145
April	86	112	105	137
May	83	145	92	142
June	84	135	102	171
July	69	123	101	179
August	99	169	120	172
September	119	192	99	171
October	88	129	95	132
November	95	140	108	168
December	102	150	152	247
January	110	204	141	232
February	90	125	113	163
Total	1,111	1,753	1,330	2,059

ANNUAL REPORT

ΟF

R. F. OLLRE,

CHIEF OF FIRE DEPARTMENT,

For the Year Ending February 28, 1909.

REPORT OF CHIEF OF FIRE DEPARTMENT.

HOUSTON, TEXAS, February 28, 1909.

MR. JAMES APPLEBY,

Chairman Police and Fire Committee.

DEAR SIR:—I wish to make this short report as a supplement to the annual report of the Fire Department.

As I have only served the last two months of the past year as head of the department, I have no report to make. However, I wish to make a few suggestions or recommendations for the betterment of the department, as follows:

I would recommend that a new station be constructed and fully equipped at some point near the City Hall.

I would recommend that three new stations be constructed and fully equipped at or near the following locations:

Louisiana and Berry Streets, McGowen Avenue and Jackson Street, McKinney Avenue and Dowling Street.

I also wish to recommend that the city consider the early purchase of a water tower for the business section of the city, as there are so many large buildings that have been constructed, and now under construction, that the present method of fighting fire will find the department greatly in need of a water tower. An apparatus of this character would be most valuable to the department, and I especially request that this matter be given some consideration.

Another matter of great importance to the department that I wish to call your attention to is the use of the fire hydrants for drawing water for the street sprinkling wagons, and would recommend that some arrangements be made whereby the water department could equip separate plugs for this use.

Respectfully submitted,

R. F. OLLRE, Chief.

Cost of Maintaining and Operating the Fire Department for the Year Ending February 28, 1909.

Salaries\$60,3	47.10
Repairs to buildings	51.92
Repairs and renewals of furniture	24.75
Repairs and renewal of equipment 14,1	24.50
Live stock, renewals and maintenance 10,8	78.87
Fuel for engines	66.07
Lubricants and engine supplies 3	49.01
Chemicals 2	31.66
Light and heat	41.25
Stationery and printing	63.00
All other 1,4	78.34
Total #00.0	EC 47

Fire Alarms During the Year Ending February 28, 1909.

1908.	Box larms	Telephone Alarms	Total Alarms	A.M.	Р.М.
March	7	26	33	13	20
April	41	14	55	16	39
May	32	20	52	25	27
June	14	24	38	5	33
July	9	29	38	15	23
August	33	9	42	17	25
September	8	26	34	7	27
October	28	30	58	26	32
November	36	28	64	33	31
December	23	46	69	33	36
1909.					
January	26	60	86	35	51
February		44	67	28	39
				_	_
Total	280	356	636	253	383

Cause of Fires During the Year Ending February 28, 1909.

CAUSE	March	April	May	June	July	August	September	October	November	December	January	February	TOTAL
Cigarette, Lighted			1	1	·i	1	1		· · ·	-			4 1
Electric Fan Burning		7	 4	·	1 5	· .	· .	4		 8	24	 15	1 87
Flues, Defective	3	4	3 1	2	3	7	4	2	1	5	5	2	41
Films Burning	· · · 2	3	3	3	2	4	4	3	4	• •	5	· · · 2	$\begin{vmatrix} 1\\37 \end{vmatrix}$
Fire Works	$ \cdot \cdot $	٠.	٠.						٠.	2	1	٠.	3 2
Furnace on Floor		i		i			1	::			1		4
Furnace, Pouring Oil on	·	· .		i	1	1			• •		·i		7
Gas Jet			1					2			î	1	5
Gasoline Explosion				1			ì		• •		• • •	1	2
Grass on Fire		· .	$ \cdot \cdot $	ı i				٠.	1			5	6 5
Gas Stove								1		. 2	2		2
Gas Machine, Tube Burned Out Gas Pipe, Wire Crossed with	··		• •			٠.	1 1		• •	• •	• •		1 1
Hearth, Defective	١									. :	1		1
Incendiary						4	3	8	6	3		2	40
Lamp Explosion	2	4	1	3	3			2	1			• •	16
Matches, Sulphur Flew off		• •		::			i		• •				1 3
Matches, Children Playing with Oven, Overheated	$ \cdot\cdot $	• •	1	1		• •	• •	2	2		2	• •	7
Oil in Ditch		1										1	3
Oil in BayouOil Stove Exploded							• •	1	· :			·i	$\begin{array}{ c c }\hline 1\\ 2\end{array}$
Pot of Grease	· . 1	1	· . 1	1		$\cdot \cdot $	1	1		1	• •		5 2
Sparks from Flues	5	5	6	4	7	4	i	8	8	7	ii	ii	77
Sparks from Auto		9	7	· .	 5	. 9	 6	i 0	· .	 25	$\frac{1}{13}$	7	1 100
Sparks from Engine		 4		٠.			٠.				1		$\frac{1}{12}$
Sparks from Locomotive		1	3	1				1	2 1	2 1			7
Sparks from Motor		• •	٠.	• •	• •	• •	٠.	• •	2	• •	· · · 2	٠.	$\frac{2}{2}$
Smoking a Pipe						i							1
Smoke House, Overheated Smoking Out Mosquitos	• •	1				1	• •		: :				1
Spontaneous Combustion Stove Pipe, Falling of		٠.		1 1		$\cdot \cdot $	1	٠.	1 1	٠.			3
Trash	1	 . <u>.</u>		4			• •	2				$\bar{2}$	12
Unknown Valve Leaking	4	8	10	7	7	8	7	8	14 1	11	12	15	111 1
Wire, Defective	[• •			1			i					2
Wire, Live	1			· ·	<u>::</u>	<u>::</u>	<u>::</u>	2	1	<u></u>	<u></u>	<u></u>	4
Total	33	55	52	38	38	42	34	58	64	69	86	67	636

Insurance Statistics.

Value of buildings\$	2,037,450.00
Value of stock, or furniture	1,549,880.00
Total value of property involved\$	3,587,330.00
Insurance on buildings\$	872,650.00
Insurance on stock, or furniture	695,940.00
Total insurance on buildings and contents	1,568,590.00
Damage to insured buildings\$	135,747.25
Damage to uninsured buildings	23,422.50
Damage to insured stock, or furniture	131,003.50
Damage to uninsured stock, or furniture	11,659.00
Total damage to buildings and contents\$	301,832.25

Service Performed by the Fire Department During the Year Ending February 28, 1909.

COMPANY	Fires Attended	Miles From Station	Feet Hose Used	Feet Ladders Used	Gallons Chemicals Used	Time at Work
Hose CoNo.	1 156	120.75	30,450	540	1,021	112.75
	3 11				,0	7.25
Hose CoNo.	174				86	236.50
	149		24,900	1,087	849	163.00
	$\overline{141}$	135.75			30	134.00
	211				42	196.50
	190					
Hose Co No. 1						
	1 43					26.50
	63					45.75
	122					162.75
Steamer CoNo.	3 110	104.75				121.50
	7 90					73.00
Steamer CoNo.	135	116.75	1	l		105.00
	30					38.50
Steamer CoNo. 1	135	112.25	1			110.25
Chemical CoNo.	167	115.00	11,710	444	3,000	83.00
Hook and Ladder			'		'	
Truck CoNo. 1	1 212	263.00		4,476	135	162.75
Aerial Truck CoNo. 1		7.75		325	13	11.25
Hook and Ladder						
Truck CoNo. 1	3 224	251.00		4,798	223	155.00
Hose Reel (in reserve)	.					
Total	2,557	2,409.00	230,160	14,159	5,522	2,261.50

Number of Water Hydrants in the City.

First Ward	58
Second Ward	64
Third Ward	214
Fourth Ward	180
Fifth Ward	126
Sixth Ward	55
Total	607

Character of Buildings Damaged During the Year Ending February 28, 1909.

_	Trame	Brick Buildings	Other than Buildings
March	28	1	4
April	51	••	4
May	37	9	6
June	28	4	6
July	33	4 .	1
August	33	4	5
September	25	5	4
October	46	3	9
November	42	13	9
December	60	3	6
January	78	2	6
February	49	3	15
Total	510	51	75

Comparative Statement of Alarms and Number of Men Employed.

Year	No. of Men Employed	No. of Alarms
1898	55	226
1899		259
1900	60	298
1901	62	297
1902	59	300
1903	61	258
1904	65	391
1905	65	364
1906	65	396
1907	65	498
1908	83	636

Force of the Department.

		Amount er Month	Colore
	_		Salary
1	Chief	\$ 150.00	\$ 1,800.00
1	Assistant Chief	110.00	1,320.00
2	Captains	80.00	1,920.00
7	Captains	75.00	6,300.00
18	Drivers	70.00	15,120.00
2	Drivers (buggy)	65.00	1,560.00
1	Driver (wagon)	65.00	780.00
2	Tillermen	70.00	1,680.00
1	Engineer	100.00	1,200.00
6	Engineers	90.00	6,480.00
2	Stokers	70.00	1,680.00
. 4	Chemical tankmen	65.00	3,120.00
11	Laddermen	65.00	8,580.00
23	Pipemen	60.00	16,560.00
1	House keeper (Central Station)	65.00	780.00
1	House keeper (Fire Station No. 9)	60.00	720.00
	Total amount of salaries		.\$69,600.00

Horses in Service Year 1908.

Central Station	12
Fire Station No. 3	4
Fire Station No. 5	4
Fire Station No. 6	4
Fire Station No. 7	4
Fire Station No. 8	4
Fire Station No. 9	6
Fire Station No. 10	4
Total in service	42
Extra horses serviceable	2
Extra horses old and unserviceable	2
Total number in the Department	46

Apparatus.

We have twenty-four in service, located at the various stations, as follows:

_			
	Apparatus	No.	Location.
1	Combination Hose Wagon	1	Central Station
1	First size Continental Steamer	1	Central Station
1	Second size La France Steamer	2	Central Station
1	Double 60-gallon Holloway Chemical	4	Central Station
1	Hose Wagon	3	Fire Station No. 3
1	Hose Wagon	5	Fire Station No. 5
1	Third size La France Steamer	5	Fire Station No. 5
1	Combination Hose Wagon	6	Fire Station No. 6
1	Fourth size La France Steamer	6	Fire Station No. 6
1	Hose Wagon	7	Fire Station No. 7
1	Fourth size La France Steamer	7	Fire Station No. 7
1	Hose Wagon	8	Fire Station No. 8
1	Third size Clapp & Jones Steamer	8	Fire Station No. 8
1	Hose Wagon	9	Fire Station No. 9
1	Fourth size Continental Steamer	9	Fire Station No. 9
1	Hose Wagon	10	Fire Station No. 10
1	Fourth size La France Steamer	10	Fire Station No. 10
1	Preston Hook and Ladder	14	Fire Station No. 9
1	Hayes Aerial 75-foot Extension Ladder	15	Central Station
1	Seagrave Hook and Ladder	16	Central Station
1	Chief's Buggy		Central Station
	Assistant Chief's Buggies		Central Station
	Hose Reel (in reserve)		Central Station

Size and Dimensions of Fire Steamers, and Date Placed in Service.

Date Placed in Service	Steamer No.	Make	Size	Boiler	Cylinder Steam	Pumps	Stroke	Capacity of Water per Minute
1908 1895 1894 1901 1901 1896 1908	1 2 5 6 7 8 9	Continental. La France La France La France La France Clapp & Jones. Continental. Metropolitan—	1st 2d 3d 4th 4th 3d 4th	36x72 33x60 30x62 28x72 28x72 30x62 30x66	9 74 74 64 64 7 61	5½ 4½ 4¼ 4 4 4¼ 4	8 9 8 7 7 8 8	900 700 600 500 500 600 500
		American make	4th	30x60	61/2	4	7	500

ANNUAL REPORT

OF

HOUSTON LYCEUM AND CARNEGIE LIBRARY

For the Year Ending February 28, 1909.

REPORT OF HOUSTON LYCEUM AND CARNEGIE LIBRARY.

The Houston Lyceum and Carnegie Library has enjoyed its usual progressive year during 1908-9. The use of the library increases as the city grows and as the citizens come to realize that the library is supported for them by the city as a means of education and recreation.

There were circulated in 1908, 93,295 volumes, which is a considerable increase over the previous year. This is the largest circulation of any library in Texas. The percentage of books of nonfiction loaned was 23 per cent. Each year shows an increase in the amount of serious reading done, the per cent of non-fiction having increased from 17 per cent the first year to 23 per cent.

The total number of books added was 2,441 volumes. Of these, 1,028 were added by purchase from the city funds; 1,163 by gift, and 250 by purchase from the Meldrum fund for buying children's books. Of the volumes donated, 330 were added by the donor of the large and valuable "Circle M" collection. The library contains at present 26,561 volumes, including government publications.

It is impracticable to keep statistics of the use of the reference department, but every day brings many people to the library in search of information. A conscientious effort is made to assist every one to find the information he seeks, and in the course of the year, many hundreds of questions have been answered, and all classes and conditions of people served.

The reading room is visited daily by an average of two hundred and fifty people, among whom are many out-of-town visitors. Newspapers of several of the larger cities of the United States and of the principal cities of Texas are received here, and all the leading magazines and periodicals. One hundred and fifty periodicals are received in all. Of these, ninety-five are subscribed for and fifty-five are gifts.

One of the most popular departments of the library is the Norma Meldrum children's room. During 1908, 25,623 juvenile books were loaned. This room is especially well equipped, owing to the generous Meldrum endowment, and hundreds of children from all parts of the city make use of it. The books are all carefully selected, and every effort is made to direct the children's reading along the right lines. This is still further encouraged by the series of stories told on Saturday mornings during the winter.

A delivery station in the Fifth Ward has been established for the benefit of those in that part of the city for whom it may be inconvenient to come to the library. Collections of twenty-five or fifty books are loaned to any school desiring them, so that library books may be accessible to children who cannot come to the library as well as those who can.

Two thousand four hundred and fifty new applications for the privilege of borrowing books were received. The total number of applications received since the opening of the library in 1904 is 11,215. Cards now in force number about 9,000, which means that about one person in every nine in Houston holds a library card.

Plans are now well under way for establishing a library branch for colored people in the colored High School. The colored people, under the leadership of E. O. Smith, have made most praiseworthy efforts for the establishment of this branch, and the city will doubtless come to their assistance by an annual appropriation for its maintenance.

On March 2, 1909, the library celebrated the fifth anniversary of its occupancy of the Carnegie building. A public reception was held by the library Board of Trustees and staff, assisted by the Ladies' Reading Club. Addresses were made by Trustee P. W. Horne, Superintendent of the public schools, and by Mrs. Max Urwitz. During the library's first five years, each succeeding year has brought a larger sphere of service, and it is the earnest desire of all connected with it that the library's next five years will bring greatly increased usefulness.

ANNUAL REPORT

OF

CLARENCE R. GEORGE,

CITY ELECTRICIAN,

For the Year Ending February 28, 1909.

REPORT OF CITY ELECTRICIAN.

HOUSTON, TEXAS, February 28, 1909.

To the Hon. H. B. Rice,

Mayor of the City of Houston.

DEAR SIR:—I have the honor of submitting this my annual report of the Electrical Department for the year ending February 28, 1909.

This report contains a statement of matters pertaining to the working of the several branches of the Electrical Department and the fire alarm system, showing improvement in the system and recommendations for improvement and betterment for the coming year, especially the removal of the fire alarm wires from the poles in the fire district and placing them underground, plans for which we have already completed and some of the preparations have been made in laying the outlet pipes.

I wish to call your attention to the fact that placing our fire alarm wires underground in the business section of the city is a matter of great importance to the perfect working of the system, as at present our wires are on the old abandoned poles of the Southwestern Telephone Company; and in one place we have all of our circuits of the First and Sixth Wards, and part of the Fourth Ward, running over house tops, which are at all times subject to being interfered with, hence the necessity of placing the fire alarm wires underground.

The fire alarm system is of that character of electrical equipment that requires careful and close attention, as it is absolutely essential that it must be in perfect working order at all times; and in order to maintain the system in the highest state of efficiency, I would ask that you give this matter of placing our wires underground attention as early as possible.

IMPROVEMENT AND EXTENSION TO FIRE ALARM SYSTEM.

The following new fire alarm boxes have been added to the system during the past year:

No. Location.	No. Location.
18 Travis and Commerce.	446 Fairview and Whitney.
217 Congress and Fannin.	417 Louisiana and Jefferson
344 Crawford and Gray.	59 Willow and Baker.
432 Hawthorn and Flora.	553 Chestnut and Henry.
442 Bagby and Dennis.	554 Clark and Campbell.
443 McGowan and Helena.	_

FIRE ALARM BOXES OVERHAULED.

The following boxes have been taken into the shop and overhauled, repainted, rewired and made as good as new:

No. Location.	No. Location.
34 Texas and LaBranch.	512 Odin and Carr.
14 Colorado and Shearn.	25 Preston and Chenevert.
327 Jackson and Dennis.	326 Main and McGowan

FIRE ALARM LINES EXTENDED.

Two wires run from Louisiana Street on Hawthorne to Flora for new box 432.

Two wires run from Travis on Jefferson to Louisiana for new box 417.

Two wires run from Genesee on Fairview to Whitney for new box 446.

Two wires run from Hogan on Gentry to Chestnut and Henry for new box 553.

Two wires on Travis from Franklin to Commerce for new box 18.

Two wires run from Sumpter on Carr to Campbell and on Campbell from Carr to Clark for new box 554.

We have also placed underground pipe for the proposed underground system and made connections with man-holes at the following locations:

Main and Preston, Preston and Smith, Louisiana and Congress, Prairie and Travis, Travis and Walker, Preston and Milam.

Owing to the removal of telephone poles on Preston from Fannin to Main, it was necessary that we remove our wires to the top of the buildings to cross this block; and since the building, now under

construction at Main and Preston, we have had to make and pull in a cable, so as to remove our wires out of the way of the building now going up.

One new wire runs on Rusk Avenue from Chartres to Dowling on account of old lines being in state of decay.

ELECTRICAL INSTALLATION AND WORK FOR OTHER DEPARTMENTS.

New No. 9 Fire Station.—While this building was under construction, we installed a complete system of iron conduit and electric light wiring, with all necessary fixtures, switches, etc., which makes it modern in every respect.

This fire station was also wired for a complete equipment for the fire alarm, with the latest improved instruments for receiving alarms, two of the instruments being for the purpose of controlling the lighting system of the house. At the time of alarms, one turns the lights on when the alarm sounds, and when the fire apparatus leaves the house, turns the lights off; the other instrument is arranged to show a red signal to the street car in case one is approaching the house at the time that an alarm is sounded and the apparatus is leaving the house. This, of course, is for the purpose of warning the motorman that the fire wagons are about to leave the house, and he should stop his car and avoid a collision. On account of Hogan Street being so narrow and occupied by a street car line, I thought that it would be necessary to install some system of signal by which street cars could be warned of the apparatus leaving the house. This instrument was devised and made in the shop of the Electrical Department, and the captain of this house has informed me that it has been the means of avoiding several accidents.

Fire Station No. 3.—We have partly rewired this building, as it was never completed for electric lighting at the time it was constructed. We have also installed a complete equipment for the fire alarm of about the same order that was installed in Station No. 9, with the exception of the signal device.

The horse stall trip device for both Fire Station No. 3 and No. 9 was made and installed by this department.

Installing additional lights in band stand at Sam Houston Park.

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Removing temporary lights and installing same in conduit on the gymnasium rack at Sam Houston Park.

Installing decorative lights on play grounds at Sam Houston Park.

All the old decorative lights in the lower part of the park near the lake have been taken down.

Installed additional lights and one fan in the office of the Milk Inspector.

Installed additional lights in the Assessor's office.

Made and installed new fixture for dial room of city clock, reducing the number of lights from twelve to eight with better results.

Installed light for Market Master near boiler room in Market.

Installed six-circuit cut-out cabinet in the Market shed and two additional arc lights.

Decorated City Hall and removed same for the Carnival.

Installed and wired a complete system of conduit at the new city stables; also wired stable foreman's house in same yard.

Decorated Central Fire Station and removed same for the Carnival.

We have made the necessary repairs to the electrical equipments in the different fire stations and other city buildings as needed.

ELECTRICAL INSPECTION.

This branch of the department has had its usual care and attention, as the following will show permits issued and revenue to the department:

Number of permits for electric wiring	1,354
Number of permits for electric service	1,179
Number of certificates on electrical installations	13
Number of permits to set poles	43
Number of poles inspected	252
Revenue from inspection\$2	,752.00

APPROXIMATE VALUATION OF FIRE ALARM SYSTEM.

The following figures show an approximate value of the fire alarm system:

All engine house equipments (electrical)\$	3,459.75
Outside construction, signal boxes, wire, poles and other	
fixtures	21,406.39
Central office equipment	9,356.00
Horse and buggy	75.00
Total\$	34.297.14

The above figures do not include the number of private alarm boxes.

The total number of fire alarm boxes throughout the city is 114, fourteen of which are private boxes connected to the system at the expense of parties who want direct connection to the fire department. These boxes are subject to public use the same as all boxes.

EXPENSE OF THE DEPARTMENT.

The following figures will show the expense of the department for the past year, with the improvements, additions and extension of the system in the item of extraordinary:

Salary, superintendent\$1,620.00
Salary, inspector 1,200.00
Repairs and renewals to fire alarm and lineman's salary 1,665.27
Other expense
Total ordinary expense\$4,767.47
Extraordinary expense
Grand total

RECOMMENDATIONS.

For the betterment, improvement and extension of the system, I wish to recommend that the plans I have completed for removing our fire alarm wires from the old abandoned poles in the business section of the city be taken up as early as possible and our wires placed underground. This is a matter that has considerable to do

with the perfect working and maintenance of the fire alarm system. On account of the inadequate service by the use of the telephone for fire alarm purposes, I would recommend that more fire alarm signal boxes be installed throughout the city, not only in the new and growing additions, but in certain parts of the city where these boxes are few and far between.

CONCLUSION.

In concluding this report, I wish to thank his honor, the Mayor and Commissioners, for the assistance to the department and myself. I also wish to extend my thanks to the Fire Chief and members of the department.

Very respectfully,

CLARENCE R. GEORGE,

City Electrician.

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